ORIENTALIA LOVANIENSIA
ANALECTA
158

IRANICA IN THE ACHAEMENID PERIOD (ca. 550-330 B.C.)

Lexicon of Old Iranian Proper Names and Loanwords, Attested in Non-Iranian Texts

by
J. TAVERNIER



UITGEVERIJ PEETERS en DEPARTEMENT OOSTERSE STUDIES LEUVEN – PARIS – DUDLEY, MA 2007

Library of Congress Cataloging-in-Publication Data

Tavernier, J. (Jan)

Iranica in the Achaemenid period (ca. 550-330 B.C.): lexicon of Old Iranian proper names and loanwords, attested in non-Iranian texts / by J. Tavernier.

p. cm. -- (Orientalia Lovaniensia analecta; 158)

ISBN 90-429-1833-0 (alk. paper)

1. Old Persian language--Etymology--Names. 2. Old Persian language--Influence on foreign languages. 3. Names, Old Persian. 4. Names, Personal--Old Persian. I. Title.

PJ6129.T38 2006 491',51--dc22

2006047956

© 2007, Peeters Publishers & Department of Oriental Studies Bondgenotenlaan 153, B-3000 Leuven/Louvain (Belgium) All rights reserved, including the rights to translate or to reproduce this book or parts thereof in any form.

> D. 2006/0602/122 ISBN-10 90-429-1833-0 (Peeters, Leuven) ISBN-13 978-90-429-1833-7 (Peeters, Leuven)

Voor mijn ouders, voor alle steun die ze mij gegeven hebben.

Voor Ineke, zonder wiens geduld en liefde het schrijven van dit boek niet mogelijk geweest was.

Καὶ τόδε ἄλλο σωι ὧδε συμπέπτωκε γίνεσθαι, τὸ Πέρσας μὲν αὐτοὺς λέληθε, ἡμέας μέντοι οὔ. Τὰ οὐνόματα σφι ξόντα δμοια τοῖσι σώμασι καὶ τῆ μεγαλοπρεπείη τελευτώσι πάντα ἐς τἀυτὸ γράμμα, τὸ Δωριέες μὲν σᾶν καλέουσι, Ίωνες δὲ σίγμα. Ἐς τοῦτο διζήμενος ευρήσεις τελευτώντα τών Περσέων τὰ οὐνόματα, οὐ τὰ μέν, τὰ δὲ οὔ, ἄλλὰ πάντα δμοίως (Herodotus I 139).

There is another thing which always happens among them; we have noted it though the Persians have not: their names, which agree with the nature of their persons and their nobility, all end in the same letter, that which the Dorians call san, and the Ionians sigma. You shall find, if you search, that not some, but all Persian names alike end in this letter (translation: A.D. Godley, Herodotus, Volume 1: Books I and II [Loeb Classical Library 117], Cambridge [Mass.], 1920), 179.

ACKNOWLEDGEMENTS

This book is the first part of the revised version of my doctoral dissertation "Iranica in de Achaemenidische periode (ca. 550-330 v.Chr.). Taalkundige studie van Oud-Iraanse eigennamen en leenwoorden, die geattesteerd zijn in niet-Iraanse teksten", which was written under the supervision of Prof. Dr. K. Van Lerberghe and Prof. Dr. P. Swiggers. The research conducted in this dissertation was possible thanks to a fellowship of the Research Foundation — Flanders (Fonds voor Wetenschappelijk Onderzoek — Vlaanderen) and was carried out at the Katholieke Universiteit Leuven (Department of Oriental and Slavonic Studies. Section Ancient Near Eastern Studies) within the framework of the Interuniversity Attraction Poles (IAP P5/14).

At the beginning of this study I would like to thank various persons whose help was essential in writing this book, first of all Prof. Dr. K. Van Lerberghe and Prof. Dr. P. Swiggers, my supervisors who were of great help in writing this dissertation. A word of thanks goes to the members of the jury as well: Prof. Dr. W. Skalmowski (K.U.Leuven), Prof. Dr. M.W. Stolper (University of Chicago) and Prof. Dr. A. Berlejung (Universität Leipzig).

Other scholars too have contributed to this dissertation and for this reason I am very much indebted to them: Prof. Dr. P. Vavroušek (Karlová Univerzita v Praze), Prof. Dr. Chl. H. Werba (Universität Wien) and Prof. Dr. R. Schmitt (Universität des Saarlandes). In addition I would like express my gratitude to Prof. Dr. P. Van Deun and Peeters Publishers for their willingness to include this work in the series Orientalia Lovaniensia Analecta.

I also want to thank my teachers, colleagues, fellow-students and friends, who have contributed in various ways to this study. Finally, and most importantly, I am profoundly grateful to my parents and to Ineke, for obvious reasons.

Leuven, May 2006

TABLE OF CONTENTS

		ΙX
		ΧI
		IV
		.VI
		1
	•	11
1.1 Names of deities		11
1.2 Personal names		12
1.3 Geographical names .		24
1.4 Loanwords		32
1.4.1 Abstract expression		32
1.4.2 Adjectives indicating	g a certain quality	33
		34
		35
	-	36
	_	36
	-	37
		37
1.4.9 Indications of chara		38
		38
		38
		38
		39
		39
		40
		41
		+1 43
		+3 43
		+3 43
		+3 58
and the second s		-
		78
		78
	1 3	78
		79
2.4.4 Architectural and te	chnical expressions	79

ΧIJ	TABLE OF CONTENTS	
	2.4.5 Colours and related expressions	80
	2.4.6 Conjunctions	80
	2.4.6 Conjunctions	80
	2.4.8 Geographical expressions	80
	2.4.9 Juridical expressions	80
	2.4.10 Metrological expressions	81
	2.4.11 Month names	81
	2.4.12 Pronominal expressions	89
	2.4.13 Religious expressions	89
3	Non-Iranian Proper Names and Loanwords in Old Persian	91
	3.1 Personal names	92
	3.2 Geographical names	92
	3.3 LOANWORDS	95
4	INDIRECTLY TRANSMITTED IRANICA (NEBENÜBERLIEFERUNG)	97
	4.1 Names of deities	97
	4.2 Personal names	98
	4.3 GEOGRAPHICAL NAMES	371
	4.4 LOANWORDS	403
	4.4.1 Abstract expressions	403
	4.4.2 Adjectives indicating a certain quality	404
	4.4.3 Administrative and political expressions	407
	4.4.4 Adverbs and prepositions	411
	4.4.5 Agricultural expressions	412
	4.4.6 Animals	413
	4.4.7 Appellatives	414
	4.4.8 Architectural and technical expressions	437
	4.4.9 Colours	441
	4.4.10 Economical, financial and fiscal expressions	442
	4.4.11 Garments	445
	4.4.12 Geographical expressions	445
	4.4.13 Juridical expressions	447
	4.4.14 Metrological expressions	448
	4.4.15 Metrological expressions, rendered by (fractional)	450
	numbers	450
	4.4.16 Military expressions	451
	4.4.17 Month names	452
	4.4.18 Numerals	455
	4.4.19 Nutritional expressions	456
	4.4.20 Plants, including fruits and vegetables	458

TABLE OF CONTENTS	XIII
4.4.22 Religious expressions	461 462
5 INCERTA	465
5.1 Fragmentary Iranica	465
5.1.1 Personal names	465
5.1.2 Geographical names	470
5.1.3 Loanwords	470
5.2 Hybrid Iranica	471
5.2.1 Personal names	471
5.2.2 Loanwords	472
5.3 Problematic Iranica	473
5.3.1 Names of deities	473
5.3.2 Personal names	474
5.3.3 Geographical names	493
5.3.4 Loanwords	503
5.4 DUBIA	511
5.4.1 Names of deities	511
5.4.2 Personal names	511
5.4.3 Geographical names	519
5.4.4 Loanwords	521
5.5 PSEUDO-IRANICA	523
5.5.1 Personal names	523
5.5.2 Geographical names	535
5.5.3 Loanwords	535
DEITIES AND (SEMI-)MYTHOLOGICAL FIGURES ATTESTED IN PROPER	
NAMES	539
LIST OF GEOGRAPHICAL NAMES ATTESTED IN PROPER NAMES	545
GLOSSARY	547
8.1 Lexical Elements	547
8.2 Prefixes, suffixes, conjunctions and prepositions	571
LIST OF ONOMASTIC ELEMENTS AND THE NAMES IN WHICH THEY	
OCCUR	575
9.1 Anthroponyms and theonyms	575
9.2 TOPONYMS, ORONYMS AND HYDRONYMS	618
0 Indices	620

INDICES TABLE OF CONTENTS

			(72)
A. Names of deities	629	B.27 Safaitic	673 673
A.1 Old Indian	629	B.28 Arabic	673
A.2 Avestan	629	B.29 Elamite	703
A.3 Old Persian	629	B.30 Kassite	
A.4 Reconstructed Old		B.31 Hurrite	703
Iranian	629	B.32 Egyptian	703
A.5 Middle Persian	629	B.33 demotic	703
A.6 New Persian	629	B.34 hieroglyphic	704
A.7 Semitic	629	B.35 Georgian	704
A.8 Aramaic	629	B.36 Anatolian	704
A.9 Babylonian	629	B.37 Lycian	704
A.10 Elamite	629	B.38 Lydian	705
	İ	B.39 Phrygian	705
B. Personal names	630	B.40 Greek	705
B.1 Indo-Aryan	630	B.41 Latin	707
B.2 Old Indian	630	B.42 German	707
B.3 Kharosthi	630	B.43 English	707
B.4 Hittite	630	B.44 Dutch (Flemish)	707
B.5 Avestan	630	B.45 Czech	707
B.6 Old Persian	631		
B.7 Reconstructed Old		C. GEOGRAPHICAL NAMES	707
Iranian	632	C.1 Old Indian	707
B.8 Iranian – Semitic	655	C.2 Proto-Iranian	707
B.9 Iranian – Babylonian	655	C.3 Avestan	707
B.10 Iranian – Hebrew	656	C.4 Old Persian	707
B.11 Middle Persian	656	C.5 Reconstructed Old	
B.12 Parthian	656	Iranian	708
B.13 Sogdian	657	C.6 Middle Persian	712
B.14 New Persian	657	C.7 Sogdian	712
B.15 Armenian	657	C.8 New Persian	712
B.16 Semitic	657	C.9 Semitic	712
B.17 Ugaritic	657	C.10 Aramaic	712
B.18 Aramaic	657	C.11 Babylonian	712
B.19 Assyrian	661	C.12 Hebrew	714
B.20 Babylonian	662	C.13 Arabic	714
B.21 Hebrew	673	C.14 Elamite	714
B.22 Nabataean	673	C.15 Egyptian	722
B.23 Palmyrene	673	C.16 demotic	722
B.24 Phoenician	673	C.17 hieroglyphic	722
B.25 Ancient South Arabian	673	C.18 Coptic	722
B.26 Sabaic	673	C.19 Lycian	722
13120 540424		•	

INDICES TABLE OF CONTENTS X			XV	
C	.20 Lydian	722	D.37 Zāzā	759
	.21 Greek	722	D.38 Armenian	759
	.22 German	722	D.39 Sumerian	759
			D.40 Semitic	759
D. W	ORDS DISCUSSED	722	D.41 Aramaic	759
	.1 Proto-Indo-European	722	D.42 Babylonian	761
	.2 Indo-Aryan	723	D.43 Hebrew	762
	.3 Old Indian	723	D.44 Syriac	762
D.	.4 Gandhāri	728	D.45 Arabic	762
\mathbf{D}	.5 Hittite	728	D.46 Elamite	763
D.	.6 Luwian	728	D.47 Proto-Eastern-Caucasian	772
D.	.7 Proto-Iranian	728	D.48 Hurrian	772
D.	.8 Avestan	729	D.49 Egyptian	772
D.	.9 Old Persian	740	D.50 demotic	772
D.	.10 Reconstructed Old		D.51 Coptic	772
	Iranian	742	D.52 Georgian	772
D.	.11 Iranian – Semitic	747	D.53 Lycian	772
D.	12 Iranian – Babylonian	747	D.54 Lydian	772
	13 Iranian – Elamite	747	D.55 Phrygian	772
D.	14 Middle Persian	747	D.56 Greek	772
	15 Parthian	750	D.57 Latin	772
D.	16 Sogdian	751	D.58 Old Norse	772
	17 Khotanese	753	D.59 German	772
	18 Tumšuq	754	D.60 Dutch (Flemish)	772
	19 Choresmian	754	D.61 French	772
	20 Bactrian	754	D.62 Czech	772
	21 New Persian	754	D.63 Russian	772
	22 Ossetic	757		
	23 Kurdish	758	E. TEXT CITATIONS	773
	24 Baluči	758	E.1 Old Indian	773
	25 Baškardi	758	E.2 Avestan	773
	26 Gebr	758	E.3 Old Persian	773
	27 Ormuri	758	E.4 Aramaic	773
	28 Parāčī	758	E.5 Babylonian	778
	29 Rošnani	758	E.6 Elamite	798
	30 Sangleči	758	E.7 demotic	847
D.	31 Somγūn	758	E.8 hieroglyphic	848
	32 Šuγni	758	E.9 Lycian	849
	33 Yaghni	758	E.10 Lydian	850
	34 Yodga	758	E.11 Phrygian	850
	35 Pašto	758	E.12 Greek	850
D	36 Waxi	758		

ABBREVIATIONS

1) Abbro	eviations of languages or textual perio	ods	
Ár.	Aramaic.	LB	Late Babylonian.
Arach.	Arachosian.	Med.	Median.
Arm.	Armenian.	MP	Middle Persian.
Ass.	Assyrian.	NB	Neo-Babylonian.
Av.	Avesta.	NE	Neo-Elamite.
Bab.	Babylonian.	NP	New Persian (Farsi).
Chor.	Choresmian.	OInd.	Old Indian.
El.	Elamite.	OP	Old Persian.
Gk.	Greek.	OPd	Old Persian dialect.
Hebr.	Hebrew.	OPs	Old Persian standard.
Hier.	Hieroglyphic.	Oss.	Ossetic.
Ir.	Iranian.	Parth.	Parthian.
Khot.	Khotanese.	Sem.	Semitic.
Lat.	Latin.	Sogd.	Sogdian.
2) Acha	emenid Royal Inscriptions		
$A^{1}Pb$	Bab.: Apl 45-46 no.22.		
A¹Vsa	OP: OPG 157; Bab., El.: VAB 3 13	20-121; <u>I</u>	Hier.: BdE 11 79.
$A^{1}Vsb$	OP: OPG 157; Bab., El.: VAB 3 13	20-121; 1	Hier.: BdE 11 81.
$A^{1}Vsc$	OP: OPG 157; Bab., El.: VAB 3 1	20-121;]	Hier.: BdE 11 78.
$A^{1}Vsd$	<u>OP</u> : OPG 157; <u>Bab., El.</u> : RA 18 14	13; <u>Hier.</u> :	BdE 11 82.
A ¹ Vse	OP, Bab., El.: VDI 3 (121), 109.		
$A^{1}Vsf$	OP, Bab., El.: AMI 12 322.		
A ¹ Vsg	Hier.: BdE 11 80.		
A ¹ Vsh	<u>Ar.</u> : ASAE 55 269 no.3.		
A¹Vsi	Hier.: ASAE 55 269 fig.3.		
A¹Vsj	OP, Bab., El., Hier.: AMI 12 341-3	42.	
A ² Ha	OP: OPG 155; Bab., EL: VAB 3 1	26-127.	
A ² Sa	OP, Bab., El.: MDP 53 88-94.		
A^2Sb	OP, Bab., El.: MDP 53 95.	13400	20.00.00
A ² Sd	OP, Bab., El.: MDP 24 126-128 an	a MDP 3	3 96-98.
A^2Sg	El.: MDP 24 129 no.31.	1000	00 El 351 17
A^3Pb	<u>OP</u> : CII 1/1/2 119-120; <u>Bab.</u> : Schr	nitt 1999	: 22; <u>BJ.</u> : 101d. 17.
A ³ Sa	Bab.: MDP 21 99 no.30.	06 107	
CMa	OP: OPG 116; Bab., El.: VAB 3 1	20-127.	91 10 60. A CH 1/5/1
DB	OP: CII 1/1/1; <u>Bab.</u> : CII 1/2/1; <u>H</u>	<u>91.</u> : JA 2	81 19-00; <u>Ar.</u> ; CH 1/3/1.
DBa	OP: CII 1/1/1 77; Bab.: CII 1/2/1	49; <u>EL.</u> :	YAD 3 14-10.
DBb	OP: CII 1/1/1 78; Bab.: CII 1/2/1	49; <u>El.</u> : 1	VAD 3 /0.
DBc	OP: CII 1/1/1 78; Bab.: CII 1/2/1	49, <u>EL</u> :	VAD 3 70. . EL. WAD 2 76
DBe	OP: CII 1/1/1 78-79; Bab.: CII 1/2	7/1 49-50	; <u>El.</u> : VAB 3 /0.
DBf	<u>OP</u> : CII 1/1/1 79; <u>Bab.</u> : CII 1/2/1	ou; <u>El.</u> :	VAD 3 /8.

DBg	<u>OP</u> : CII 1/1/1 79; <u>Bab.</u> : CII 1/2/1 50; <u>El.</u> : VAB 3 78.
DBh	<u>OP</u> : CII 1/1/1 79; <u>Bab.</u> : CII 1/2/1 50; <u>El.</u> : VAB 3 78.
DBi	OP: CII 1/1/1 79-80; Bab.: CII 1/2/1 51; El.: VAB 3 78.
DBi	OP: CII 1/1/1 80; Bab.: CII 1/2/1 51; El.: VAB 3 78.
DBk	OP: CII 1/1/1 80; EL: VAB 3 78.
DE	
	OP: OPG 147; <u>Bab.</u> :VAB 3 101-103; <u>El.</u> : VAB 3 100-102.
DH	OP: OPG 147; Bab., El.: ApI 18 no.6.
DMb	<u>OP</u> : OPG 116; <u>Bab., El.</u> : ApI 2 no.2.
DNa	OP: CII 1/1/2 25-26; Bab.: VAB 3 87-91; El.: VAB 3 89-90.
DNb	<u>OP</u> : CII 1/1/2 33-34; <u>Bab., El.</u> : Hinz 1969: 56-59.
DNc	<u>OP</u> : CII 1/1/2 45; <u>Bab., El.</u> : VAB 3 96-97 and VT 22 385-398.
DNd	<u>OP</u> : CII 1/1/2 46; <u>Bab.</u> ; <u>EL</u> .: VAB 3 96-97 and VT 22 385-398.
DNe	<u>OP</u> : CII 1/1/2 47-49; <u>Bab.</u> : ibid. 21; <u>EL</u> .: ibid. 16.
DPa	<u>OP</u> : CII 1/1/2 53; <u>Bab., EL</u> : VAB 3 80-81.
DPb	OP: CII 1/1/2 54; Bab., El.: JA 239 267-268; CII 1/1/1 Pl.11.
DPc	OP: CII 1/1/2 55; Bab., El.: VAB 3 80-81.
DPe	OP: CII 1/1/2 60.
DPf	EL: VAB 3 82-85.
DPg	Bab.: VAB 3 85-87.
DPh	OP: CII 1/1/2 63; <u>Bab., El.</u> : ApI 18 no.6.
DPi	OP: CII 1/1/2 65; Bab., El.: OIP 69 50.
DSaa	Bab.: Fs Steve 277-287.
DSab	OP, Bab., El.: RA 68 158-160.
DSc	OP: OPG 141; Bab., El.: MDP 21 35 no.2.
DSd	OP: MDP 53 54-55; EL: MDP 21 38 no.4.
DSe	OP: OPG 141-142 and StIr 3 9-14, 24-25; Bab.: JAOS 54 47-50 and
2500	Stlr 3 16-24; EL: JAOS 58 119-120, Stlr 3 14-16 and MDP 53 56-63.
DSf	OP, Bab., El.: MDP 53 64-77.
DSg	OP: OPG 144; Bab., El.: MDP 21 40 no.5.
DSi	OP: OPG 144; Bab., El.: MDP 21 42 no.6.
DSj	OP: OPG 144-145; Bab., El.: MDP 21 44-45 no.7.
DSm	OP 145, Bab., El.: MDP 21 54 no.12.
DSo	OP: OPG 146; Bab.: MDP 21 59 no.14.
DSv	Bab.: MDP 21 69 no.18.
DSz	<u>OP, El.</u> : Stfr 1 10-13 and MDP 53 79-82.
DZb	<u>OP</u> : OPG 146-147, <u>El.</u> : VAB 3 102.
DZc	<u>OP</u> : OPG 147; <u>Bab., El.</u> : VAB 3 102-105.
SDa	<u>OP, Bab., El.</u> : SÖAW 381 19.
SDb	<u>OP, Bab., El.</u> : SÖAW 381 20.
SDc	<u>OP, Bab., El.</u> : SÖAW 381 20-21.
SDd	<u>OP. Bab., El.</u> : SÖAW 381 21-22.
SDe	<u>OP, Bab., El.</u> : SÖAW 381 22.
SDf	<u>OP, Bab., El.</u> : SÖAW 381 23.
SDg	<u>OP, Bab., El.</u> : SÖAW 381 24.
SXd	<u>OP, Bab., El.</u> : SÖAW 381 26.
SXg	OP, Bab., El.: SÖAW 381 32-33.
WDa	OP, Bab., El.: Schmitt 1999: 44-45.
WDb	OP, Bab., El.: Schmitt 1999: 45-47.

XIX

WDc	OP, Bab., El.: Schmitt 1999: 47-48.
WDd	OP, Bab., El.: Schmitt 1999: 48-49.
WDg	OP, Bab., El.: Schmitt 1999: 51-52.
WDh	OP, Bab., El.: Schmitt 1999: 52-53.
XE	OP: OPG 152; Bab., El.: VAB 3 116-117.
XPa	<u>OP</u> : CII 1/1/2 67; <u>Bab., El.</u> : VAB 3 106-109.
XPb	OP: CII 1/1/2 70-71; Bab., El.: ApI 24-25 and Pl.9.
XPc	OP: CII 1/1/2 73-74; Bab.: VAB 3 111-113; El.: VAB 3 110-112.
XPd	<u>OP</u> : CII 1/1/2 76-77; <u>Bab., El.</u> : VAB 3 112-115.
XPe	OP: CII 1/1/2 79; Bab., El.: VAB 3 114-115.
XPf	<u>OP</u> : CII 1/1/2 81-82; <u>Bab.</u> : StIr 4 22-25.
XPh	<u>OP</u> : CII 1/1/2 88-90; <u>Bab.</u> : ApI 30-31; <u>EL</u> : WO 2 470-476.
XPj	<u>OP</u> : CII 1/1/2 86; <u>Bab., El.</u> : ApI 41 no.17.
XPk	<u>OP</u> : CII 1/1/2 98; <u>Bab., El.</u> : ApI 42 no.18.
XPm	<u>OP</u> , <u>Bab.</u> , <u>El.</u> : StIr 4 20.
XPp	<u>OP</u> : CII 1/1/2 109; <u>Bab., El.</u> : OIP 68 Pl.182D.
XPq	<u>OP</u> : CII 1/1/2 110; <u>Bab., El.</u> : OIP 68 Pl.188.
XPr	<u>OP</u> : CII 1/1/2 111; <u>Bab., El.</u> : OIP 68 Pl.176A-177A and 182A.
XSa	<u>OP</u> : OPG 152; <u>Bab., El.</u> : MDP 21 81 no.23.
XV	<u>OP</u> : OPG 152-153; <u>Bab., El.</u> : VAB 3 116-119.
XVsa	<u>OP</u> : OPG 157; <u>Bab., El.</u> : VAB 3 118-119.
XVsb	<u>OP</u> : OPG 157; <u>Bab., El.</u> : VAB 3 118-119.
XVsc	<u>OP</u> : OPG 157; <u>Bab., El.</u> : VAB 3 118-119.
3) Dem	otic texts

3) Demotic texts

AfO

With regard to the Demotic texts published before 1982 reference is made to Lüddeckens 1982, where a good bibliography of all Demotic papyri can be found. Texts published after 1982 can either be found in the *Demotisches Namenbuch* I 18, Wiesbaden, 2000, 1-43 or a reference is offered in the lexicon itself.

4) Bibliograpl	nical abbreviations
Á	Phrygian Texts (cited according to D'JAKONOV & NEROZNAK
	1985: 53-76).
AAH	Acta Antiqua Academiae Scientiarum Hungaricae.
AB	Assyriologische Bibliothek.
ABC	A.K. Grayson, Assyria and Babylonian Chronicles (Texts from
	Cuneiform Sources 5), Locust Valley, 1975.
Ach. Hist.	Achaemenid History.
AcIr	Acta Iranica.
AcOr	Acta Orientalia.
AD	Astronomical Diaries, published by A. SACHS & H. HUNGER,

ASTRONOMICAL Diaries, published by A. SACHS & H. HUNGER, Astronomical Diaries and related Texts from Babylonia, vol. 1-3 (DÖAW 195, 210 and 247), Wien, 1988-1996 and H. Hunger, Astronomical Diaries and related Texts from Babylonia, vol. 5 (DÖAW 299), Wien, 2001.

(DOAW 299), Wien, 2001. Archiv für Orientforschung.

AHW W. VON SODEN, Akkadisches Handwörterbuch, 3 vol., Wiesba-

den, 1965-1981.

AION Annali dell' Istituto Orientale di Napoli. Annali dell' Istituto Orientale di Napoli. Sezione linguistica. AION-L Altiranisches Wörterbuch (= BARTHOLOMAE 1904). AiW American Journal of Ancient History. AJAH AJSL American Journal of Semitic Languages. Abhandlungen für die Kunde des Morgenlandes. **AKM** ALH Acta Linguistica Hungaricae. C. WAERZEGGERS, Het archief van Marduk-rēmanni, 2 vol., AM unpub. diss., Gent, 2001. AMI Archäologische Mitteilungen aus Iran. Archäologische Mitteilungen aus Iran. Ergänzungsband. AMI Erg. Analecta Orientalia. AnOr **ANSMN** American Numismatical Society. Museum Notes. **AOAT** Alter Orient und Altes Testament. Anzeiger der ÖAW. Phil.-hist. Klasse. AÖAW AoF Altorientalische Forschungen. AOI I. Eph'al & J. Naveh, Aramaic Ostraca of the Fourth Century B.C. from Idumaea, Jerusalem, 1996. American Oriental Series. AOS AP Aramaic Papyri (= Cowley 1923). ApI Altpersische Inschriften (= HERZFELD 1938). Archiv Orientální. ArOr Achaemenid Research on Texts and Archeology (electronic **ARTA ASAE** Annales du Service des Antiquités de l'Égypte. Altiranisches Sprachgut der Nebenüberlieferungen (= HINZ ASN 1975). **ATNS** Aramaic Texts from North Saggâra (= SEGAL 1983). Aula Orientalis. Aul.Or. **AUWE** Ausgrabungen in Uruk-Warka: Endberichte. Baghdader Mitteilungen. BaM **BAR** British Archaeological Reports. **BASOR** Bulletin of the American Schools of Oriental Research. BdEBibliothèque d'études de l'institut français d'archéologie orientale du Caire. BEBabylonian Expedition of the University of Pennsylvania. BE (Ber) Excavation numbers Berlin. **BIFAO** Bulletin de l'Institut français d'archéologie orientale. Babylonian Inscriptions in the Collection of James B. Nies. BIN BiOr Bibliotheca Orientalis. BMBritish Museum (museum numbers London).

BPPE Business and Politics under the Persian Empire (= ABRAHAM 2004).
BRM Babylonian Records in the Library of J. Pierpont Morgan.

BSA Bulletin of Sumerian Agriculture. BSAE British School of Archaeology in Egypt.

BNF

BOR

BSCAS Bulletin of the Southern California Academy of Sciences.

The Babylonian and Oriental Record.

Beiträge zur Namenforschung.

Fort.

Unpublished Elamite Fortification Tablets (signature).

BSFE	Bulletin de la Société Française d'Égyptologie.
BSLP	Bulletin de la Société de Linguistique de Paris.
BSOAS	Bulletin of the School of Oriental and African Studies.
BV	F.E. Peiser, Babylonische Verträge des Berliner Museums, Ber-
2,	lin, 1890.
CAD	Chicago Assyrian Dictionary.
Camb.	J.N. Strassmaier, Inschriften von Cambyses, König von Baby-
CBS	lon (529-521 v. Chr.) (Babylonische Texte 8-9), Leipzig, 1890. Collections of the Babylonian Section (museum numbers Uni-
	versity Museum, Philadelphia).
CDAFI	Cahiers de la Délégation archéologique française en Iran.
CdE	Chronique d'Égypte.
CDOG	Colloquien der Deutschen Orient-Gesellschaft.
CII	Corpus Inscriptionum Iranicarum.
CIS	Corpus Inscriptionum Semiticarum.
Comm. Cyr.	Commémoration Cyrus: actes du Congrès de Shiraz 1971 et aut-
	res études rédigées à l'occasion du 2500e anniversaire de la fon-
	dation de l'Empire Perse: hommage universel, 3 vol. (AcIr 1-3),
	Tehran, 1974.
CRAIBL	Comptes rendus des séances de l'Académie des Inscriptions et
	Belles-Lettres.
СТ	Cuneiform Texts from Babylonian Tablets in the British
	Museum.
CTMMA	Cuneiform Texts in the Metropolitan Museum of Art.
Cyr.	J.N. STRASSMAIER, <i>Inschriften von Cyrus, König von Babylon</i> (538-529 v. Chr.) (Babylonische Texte 7), Leipzig, 1890.
Dar.	J.N. Strassmaier, Inschriften von Darius, König von Babylon
	(521-485 v. Chr.) (Babylonische Texte 10-12), Leipzig, 1892-1897.
Dem. Nb.	E. LÜDDECKENS, <i>Demotisches Namenbuch</i> , Wiesbaden, 1980-2000.
DNWSI	HOFTIJZER, J., JONGELING, K. & STEINER, R.C., Dictionary of the
	North-West Semitic Inscriptions (HdO 1/21/1-2), Leiden, 1995.
DÖAW	Denkschriften der ÖAW. Philhist. Klasse.
DS	Daskyleion Seal (cf. Ach. Hist. 12).
EE	Entrepreneurs and Empire (= STOLPER 1985).
EI	Encyclopedia Iranica, London, 1982
ElW	Elamisches Wörterbuch (= HINZ & KOCH 1987).
EPHE	École Pratique des Hautes Études.
Erm.	Ermitage (museum numbers StPetersburg).
ESE	M. Lidzbarski, Ephemeris für semitische Epigraphik, 3 vol.,
	Giessen, 1902-1915.
EWA	Kurzgefasstes etymologisches Wörterbuch des Altindischen (=
	MAYRHOFER 1956-1980).
EWAi	M. Mayrhofer, Etymologisches Wörterbuch des Altindoarischen
	(Indogermanische Bibliothek. II. Reihe: Wörterbücher), Heidel-
	berg, 1992-2001.
FLP	Free Library of Philadelphia (museum numbers).
	-

Fs Benveniste	Mélanges linguistiques offerts à E. Benveniste (Société de Lin-
10 Deniversite	guistique de Paris. Collection linguistique 70), Leuven, 1975.
Fs D'jakonov	M.A. DANDAMAYEV (ed.), Societies and languages of the Ancient
	Near East: studies in honour of I.M. D'jakonov, Warminster, 1982.
Fs Lipiński	K. Van Lerberghe & A. Schoors (eds.), Immigration and Emi-
	gration within the Ancient Near East. Festschrift E. Lipiński
n n 1	(OLA 65), Leuven, 1995.
Fs Palmer	A. M. DAVIES & W. MEID (eds.), Studies in Greek, Italic, and Indo-European Linguistics offered to Leonard R. Palmer on the
	Occasion of his Seventieth Birthday June 5, 1976 (IBS 16), Inns-
	bruck, 1976.
Fs Perrot	Contribution à l'histoire de l'Iran: mélanges offerts à Jean Per-
	rot, Paris, 1990.
Fs Smith	A. LEAHY & J. TAIT (eds.), Studies on Ancient Egypt in Honour
	of H.S. Smith, London, 1999.
Fs Steve	L. DE MEYER, H. GASCHE & F. VALLAT (eds.), Fragmenta His-
T. D.	toriae Elamicae: mélanges offerts à MJ. Steve, Paris, 1986.
FuB FX	Forschungen und Berichte (Staatliche Museen zu Berlin). A. DUPONT-SOMMER, "L'inscription araméenne", in: Fouilles de
гл	Xanthos VI: la stèle trilingue du Letôon, Paris, 1979, 129-178.
G	Lydian Texts (cited according to Gusmani 1964: 249-270 and
	1986: 147-159).
GCCI	Goucher College Cuneiform Inscriptions.
GGA	Göttingische Gelehrte Anzeigen.
Giessen	K. Hecker, Die Keilschrifttexte aus der Universitätsbibliothek
	Giessen (Berichte und Arbeiten aus der Universitätsbibliothek
CiDi	Giessen 9), Giessen, 1966.
GiPh GM	Grundriss der iranischen Philologie. Göttinger Miszellen.
GOF	Göttinger Orientforschungen.
	Ph. Gignoux & A. Tafazzoli (eds.), Mémorial Jean de Menasce
	(Fondation culturelle iranienne 185), Leuven, 1974.
Gs Henning	M. BOYCE & I. GERSHEVITCH (eds.), W.B. Henning Memorial
	Volume (Asia Major Library 1), London, 1970.
HdA	Handbuch des Altpersischen (= Brandenstein & Mayrhofer
11.10	1964).
HdO	Handbuch der Orientalistik.
HSM HUCA	Harvard Semitic Museum (museum numbers Harvard University). Hebrew Union College Annual.
IBK	Innsbrücker Beiträge zur Kulturwissenschaft.
IBS	Innsbrücker Beiträge zur Sprachwissenschaft.
ŒЈ	Israel Exploration Journal.
IF	Indogermanische Forschungen.
IFA	Indogermanische Forschungen. Anzeiger.
IIGK	Исгория иранского государства и культуры к 2500-летию
TTT	иранского государства, Moskva, 1971.
IIJ	Indo-Iranian Journal.

ABBREVIATIONS

XXIII

AAII			
ІМТ	Istanbul Murašû Texts (= DONBAZ & STOLPER 1997).		
IN	Iranisches Namenbuch (= Justi 1895).		
	Israel Oriental Studies.		
IOS	Iranisches Personennamenbuch.		
IPNB			
IrAnt	Iranica Antiqua.		
JA	Journal Asiatique.		
JANES	Journal of the Ancient Near Eastern Society of the Columbia		
	University.		
JAOS	Journal of the American Oriental Society.		
JBL	Journal of Biblical Literature.		
JCS	Journal of Cuneiform Studies.		
JEA	Journal of Egyptian Archaeology.		
JEOL	Jaarbericht van het Vooraziatisch-Egyptisch genootschap Ex		
	Oriente Lux.		
JHS	Journal of Hellenic Studies.		
JNES	Journal of Near Eastern Studies.		
JNSL	Journal of Northwest Semitic Languages.		
JRAS	Journal of the Royal Asiatic Society.		
JSS	Journal of Semitic Studies.		
KAI	Kanaanäische und Aramäische Inschriften (= DONNER & RÖLLIG		
	1966 and 1968).		
Kiš	Excavations at Kiš, Paris, 1924-1930.		
KZ	Zeitschrift für Vergleichende Sprachforschung (since 1988: His-		
	torische Sprachforschung).		
LÄ	Lexikon der Ägyptologie, Wiesbaden, 1975-1990.		
LBAT	T.G. PINCHES, A.J. SACHS, J. SCHAUMBERGER & J.N. STRAS-		
	SMAIER, Late Babylonian Astronomical and Related Texts (Brown		
	University Studies 18), Providence, 1955.		
LingAeg	Lingua Aegyptia.		
Liverpool	J.N. STRASSMAIER, "Die babylonischen Inschriften im Museum		
1	zu Liverpool, nebst andern aus der Zeit Nebukadnezzar bis		
	Darius", in: Actes du Sixième Congrès International des Orien-		
	talistes, tenu en 1883 à Leide. Deuxième Partie. Section 1: Sémi-		
	tique, Leiden, 1885, 569-624.		
LO	J. MACGINNIS, Letter Orders from Sippar and the administration		
	of the Ebabbara in the Late Babylonian Period, Poznan, 1995.		
MDP	Mémoires de la mission archéologique de Perse. Mémoires de la délé-		
1,12,1	gation en Perse / Mémoires de la délégation archéologique en Iran.		
Mich	Moore 1939.		
MIO	Mitteilungen des Instituts für Orientforschung.		
MSLP	Mémoires de la Société de Linguistique de Paris.		
MSS	Münchener Studien zur Sprachwissenschaft.		
MUS	Mélanges de l'Université Saint-Joseph Beyrouth.		
MOS N.A.B.U.	Nouvelles Assyriologiques Brèves et Utilitaires.		
N.A.B.U. NBC	Nies Babylonian Collection (museum numbers Yale University).		
	J.N. STRASSMAIER, Inschriften von Nabuchodonosor, König von		
Nbk.	Babylon (604-561 v. Chr.) (Babylonische Texte 5-6), Leipzig, 1889.		
NC	The Numismatic Chronicle.		
INC	The runnematic Chromoto.		

NCT	N.W. Forde, Nebraska Cuneiform Texts of the Sumerian Ur III			
	Dynasty, Lawrence, 1967.			
NESE	Neue Ephemeris für semitische Epigraphik.			
NW	Neue Wege im Altpersischen (= Hinz 1973).			
ÖAW	Österreichiche Akademie der Wissenschaften.			
OECT	Oxford Editions of Cuneiform Texts.			
OGWA	The other gods who are (= HENKELMAN 2006)			
OIP	Oriental Institute Publications.			
OLA	Orientalia Lovaniensia Analecta.			
OLP	Orientalia Lovaniensia Periodica.			
OLZ	Orientalistische Literaturzeitung.			
OMRO	Oudheidkundige Mededelingen uit het Rijksmuseum van Oud-			
	heden te Leiden.			
OnP	Onomastica Persepolitana (= MAYRHOFER 1973).			
OPG	Old Persian: Grammar (= KENT 1953).			
Or.	Orientalia.			
P. Berl.	Papyrus Berlin.			
P. Bibl. Nat.	Papyrus Bibliothèque Nationale.			
P. BM	Papyrus British Museum.			
P. Cairo CG	Papyrus Caïre, Catalogue Général.			
P. Dem. Lille	Papyrus démotiques Lille.			
P. Dem. Saq.	Saqqâra Demotic Papyri I (= Smith & Tait 1983).			
P. Loeb	Payrus Loeb.			
P. Louvre	Papyrus Louvre.			
P. Mainz	Papyrus Mainz.			
P. Mich.	Papyrus Michigan.			
P. Ryl.	Papyrus Rylands.			
P. Sam.	Papyrus Samaria (Aramaic).			
P. Sorbonne	Papyrus Sorbonne.			
P. Strassburg	Papyrus Strassburg.			
P. Turin	Papyrus Turin.			
P. Wien	Papyrus Wien.			
PBS	Publications of the Babylonian Section (University of Pennsyl-			
	vania: the Museum).			
PEQ	Palestine Exploration Quarter.			
Pers	Aramaic texts from Persepolis (= Bowman 1970).			
PF	Persepolis Fortification (Elamite texts, published by HALLOCK			
	1969).			
PFa	Persepolis Fortification a (Elamite texts, published by HALLOCK			
	1978).			
PFNN	Persepolis Fortification NN. Unpublished Elamite texts, numbe-			
111(1)	red and transliterated by HALLOCK.			
PFS	Persepolis Fortification Seals.			
PFT	Persepolis Fortification Texts (= Hallock 1969).			
PIHANS	Publications de l'Institut historique ambédianisme de la			
- 1111 11 ID	Publications de l'Institut historique-archéologique néerlandais à Stamboul.			
PNA	Prosopography of the Neo-Assyrian Empire.			
PSBA	Proceedings of the Society for Biblical Archaeology.			
- 52/1	Troccounts of the Society for Diolical Archaeology.			

PT	Persepolis Treasury (Elamite texts, published by CAMERON 1948,		
	1958 and 1965).		
PT Teh.	Persepolis Treasury Tehran (signature Tehran).		
PTS	Persepolis Treasury Seals.		
PTT	Persepolis Treasury Texts (= Cameron 1948).		
RA	Revue d'Assyriologie et d'Archéologie orientale.		
RB	Revue Biblique.		
RdE	Revue d'Égyptologie.		
REA	Revue des études anciennes.		
REarm	Revue des Études arméniennes.		
RÉS	Répertoire d'épigraphie sémitique.		
RlA	Reallexikon der Assyriologie, Berlin – New York, 1928		
RN	Revue Numismatique.		
RO	Rocznik orientalistyczny.		
ROMCT	Royal Ontario Museum Cuneiform Texts.		
RSM	Royal Scottish Museum. Information Series. Art & Archaeology.		
RSO	Rivista degli Studi Orientali.		
RT	Recueil de travaux rélatifs à la philologie et à l'archéologie égyp-		
	tiennes et assyriennes.		
RV	Rigyeda.		
Sach	Aramäische Papyrus und Ostraka (= SACHAU 1911).		
SCT	C.H. GORDON, Smith College Tablets: 110 cuneiform texts selec-		
501	ted from the College collection (Smith College Studies in history		
	38), Northampton, 1952.		
SED	M. Monier-Williams, A Sanskrit-English dictionary: etymologi-		
DDD	cally and philologically arranged with special reference to cog-		
	nate Indo-European languages, 2 nd ed., Oxford, 1899.		
SEL	Studi Epigrafici e Linguistici sul Vicino Oriente Antico.		
SÖAW	Sitzungsberichte der ÖAW. Philhist. Klasse.		
StIr	Studia Iranica.		
Strassmaier 8			
Suassiliater of	e Congrès J.N. Strassmaier, "Einige kleinere babylonische Keilschrifttexte aus dem Britischen Museum", in: Actes du 8e		
	Consider Intermediate all des Orientalistes tours of the land		
	Congrès International des Orientalistes, tenu à Stockholm et à		
TADA	Christiana. Volume 2, Leiden, 1893, 281-283 and Pls.1-35.		
TAD A	B. Porten & A. Yardeni, Textbook of Aramaic Documents from		
TADD	Ancient Egypt. Volume 1: Letters, Jerusalem, 1986.		
TAD B	B. Porten & A. Yardeni, Textbook of Aramaic Documents from		
mun o	Ancient Egypt. Volume 2: Contracts, Jerusalem, 1989.		
TAD C	B. PORTEN & A. YARDENI, Textbook of Aramaic Documents from		
	Ancient Egypt. Volume 3: Literature, Accounts, Lists, Jerusalem,		
	1993.		
TAD D	B. PORTEN & A. YARDENI, Textbook of Aramaic Documents from		
	Ancient Egypt. Volume 4: Ostraca and Assorted Inscriptions,		
	Jerusalem, 1999.		
TAPhS	Transactions of the American Philosophical Society.		
TAVO	Tübinger Atlas des Vorderen Orients.		
TBER	J.M. Durand, Textes babyloniens d'époque récente (Recherche		
	sur les grandes civilisations 6), Paris, 1981.		

TCL	Textes Cunéiformes du Louvre.			
TIEI	Travaux de l'institut d'études iraniennes de l'Université de la			
	Sorbonne Nouvelle,			
TL	Lycian Texts (cited according to E. KALINKA, <i>Tituli Asiae Mino-</i>			
	ris. Volumen I: Tituli Lyciae lingua Lycia conscripti, Wien, 1901.			
TPS	Transactions of the Philological Society.			
TuM	Texte und Materialen der Frau Professor Hilprecht collection of			
	Babylonian Antiquities im Eigentum der Universität Jena.			
UCP	University of California Publications.			
UET	Ur Excavation Texts.			
UF	Ugaritforschungen.			
VAB	Vorderasiatische Bibliothek.			
VAT	Vorderasiatische Abteilung (museum numbers Berlin).			
VDI	Vestnik Drevnej Istorii.			
VS	Vorderasiatische Schriftdenkmäler der Königlichen Museen zu			
	Berlin.			
VΤ	Vetus Testamentum.			
WDSP	Wadi Daliyeh Samaria Papyri (= Gropp 2001).			
WO	Die Welt des Orients.			
WVDOG	Wissenschaftliche Veröffentlichungen der Deutschen Orient-			
	Gesellschaft.			
WZKM	Wiener Zeitschrift für die Kunde des Morgenlandes.			
Xer.	"Appendix", in: B.T.A. EVETTS, Inscriptions of the Reigns of			
	Evil-Merodach (B.C. 538-529), Neriglissar (B.C. 559-555) and			
	Laborosoarchod (B.C. 555) (Babylonische Texte 6B), Leipzig,			
	1892, 90-94.			
YBC	Yale Babylonian Collection (museum numbers Yale University).			
YNER	Yale Near Eastern Studies.			
YOS	Yale Oriental Series.			
ZA	Zeitschrift für Assyriologie und Vorderasiatische Archäologie.			
zAiW	Zum Altiranischen Wörterbuch (= BARTHOLOMAE 1906).			
ZÄS	Zeitschrift für Ägyptische Sprache und Altertumskunde.			
ZAW	Zeitschrift für die alttestamentliche Wissenschaft.			
ZDMG	Zeitschrift der Deutschen Morgenländischen Gesellschaft.			
ZDPV ZII	Zeitschrift des Deutschen Palästina-Vereins.			
ZII	Zeitschrift für Indologie und Iranistik.			

5) Other abbreviations

Ábl.	ablative	Part.	participle
Dan.	Daniel	Pass.	passive
Fem.	feminine	Pers.	personal
Gendat	. genitive-dative	Pl.	plural
GN	Geographical name	PN	personal name
Instr.	instrumental	Pron.	pronoun
Loc.	locative	Sg.	singular
Masc.	masculine	_	_

BIBLIOGRAPHY

- АВАҮЕV, V.I. (1949): *Осетинский язык и фолклор*. Volume 1, Moskva St.-Petersburg.
- —. (1965): "К этимологии древнеперсидских имен Kuruš, Ka^mbujiya, Čišpiš", *Etimologija*, 286-295.
- —. (1969): review of Benveniste (1966), Voprosy Jazykoznanija, 107-111.
- —. (1971): "Из Иранской Ономастики", in: *IIGK*, 262-276.
- —. (1975): "Contribution à l'Histoire des Mots", in: Fs Benveniste, 1-11.
- ABRAHAM, K. (2004): Business and Politics under the Persian Empire: the Financial Dealings of Marduk-nāṣir-apli of the House of Egibi (521-487 B.C.E.), Bethesda.
- AIMÉ-GIRON, N. (1931): *Textes araméens d'Égypte* (Publications du Service des Antiquités de l'Égypte), Cairo.
- —. (1939): "Adversaria Semitica", BIFAO 38, 1-63.
- ALRAM, M. (1986): Nomina propria Iranica in nummis (IPNB 4), Wien.
- ALTHEIM, Fr. (1925): "Awestica", ZII 3, 33-49.
- ALTHEIM, Fr. & STIEHL, R. (1963): Die aramäische Sprache unter den Achaimeniden. Vol. 1: Geschichtliche Untersuchungen, Frankfurt.
- —. (1965): Die Araber in der alten Welt. Vol. 2: bis zur Reichstrennung, Berlin.
- ALTHEIM-STIEHL, R. & CREMER, M. (1985): "Eine Gräko-persische Türstele mit aramäischer Inschrift aus Daskyleion", *Epigraphica Anatolica* 6, 1-16.
- ALTHEIM-STIEHL, R., METZLER, D. & SCHWERTHEIM, E. (1983): "Eine neue Grabstele aus Sultaniye Köy und ihre Bedeutung für die Geschichte und Topographie von Daskyleion", *Epigraphica Anatolica* 1, 1-23.
- Andreas, F.C. (1904): "Über einige Fragen der ältesten persischen Geschichte", in: *Verhandlungen des 13. internationalen Orientalistenkongresses*, Hamburg, September 1902, Leiden, 93-99.
- Anonymus. (1967): Sylloge Nummorum Graecorum. Deutschland: Sammlung v. Aulock. Volume 15: Nachträge 1: Pontus Paphlagonien Bithynien, Berlin.
- —. (1997): Triton I, December 2-3, 1997, New York.
- ARKWRIGHT, W. (1899): "Über das lykische Alphabet", Jahreshefte des Österreichischen Archäologischen Institutes in Wien 2, 52-76.
- ARMAYOR, O.K. (1978): "Herodotus' Persian Vocabulary", *The Ancient World* 1, 147-156.
- Asmussen, J.P. (1960): *Historiske tekster fra Achaemenidetiden* (Selskabettil historiske Kildeskrifters. Oversaettelse 13/11), København.
- Augapfel, J. (1917): Babylonische Rechtsurkunden aus der Regierungszeit Artaxerxes I und Darius II (Kaiserliche Akademie der Wissenschaften in Wien, Phil.-hist. Klasse. Denkschriften 59/3), Wien.
- AZZONI, A. & LIPPERT, S.L. (2000): "An Achaemenid Loanword in the Legal Code of Hermopolis: 3bykrm", *Enchoria* 26, 20-30.

BIBLIOGRAPHY XXVII

- Babelon, E. (1892): "Les monniaes araméennes de la Cappadoce: Datame, Abrocomas, Ariarathe", RN 3/10, 168-186.
- —. (1892b): "Les monnaies des satrapes dans l'empire des Perses achéménides (suite)", RN 3/10, 413-463.
- (1893): Catalogue des Monnaies grècques de la Bibliothèque Nationale: les perses achéménides, les satrapes et les dynasties tributaires de leur empire, Cypre et Phénicie, Paris.
- —. (1910): Traité des monnaies grecques et romaines. Volume 2/2: Description historique, comprenant les monnaies de l'empire des Perses Achéménides, de l'Ouest sémitique et de l'Asie Mineure aux Ve et IVe siècles avant J.-C. Paris.
- BABELON, E. & WADDINGTON, W.H. (1925): Recueil general des monnaies grecques d'Asie Mineure, 2nd ed., Paris.
- BACK, M. (1978): Die sassanidischen Staatsinschriften: Studien zur Orthographie und Phonologie des Mittelpersischen der Inschriften zusammen mit einem etymologischen Index des mittelpersischen Wortgutes und einem Text-corpus der behandelten Inschriften (AcIr 18), Tehran.
- BAILEY, H.W. (1930-32): "To the Zamasp Namak II", BSOAS 6, 581-600.
- —. (1933): "Iranian Verbs in -m and -p", in: J.D.C. PAVRY (ed.), Oriental Studies in honour of Cursetji Erachji Pavry, London, 21-25.
- —. (1933-35): "Iranian Studies II", BSOAS 7, 69-86.
- —. (1939): review of Duchesne-Guillemin (1936), JRAS, 112-117.
- —. (1943-46): "Gāndhārī", BSOAS 11, 764-797.
- —. (1949-51): "Irano-Indica II", BSOAS 13, 121-139.
- —. (1951): review of KENT (1950), JRAS, 193-195.
- —. (1953): "Analecta Indoscythica I", JRAS, 95-116.
- —. (1953b): "Indo-Iranian Studies I", TPS, 21-42.
- —. (1954): "Indo-Iranian Studies II", TPS, 129-156.
- —. (1954b): "Ariana", in: E. Gren, B. Lewin & S. Wikander (eds.), *Donum natalicum H.S. Nyberg oblatum*, Stockholm, 1-16.
- —. (1956): "Armeno Indo-Iranica", TPS, 88-126.
- —. (1957): "A Problem of the Indo-Iranian Vocabulary", RO 21, 59-69.
- —. (1958): "Languages of the Saka", in: Linguistik (HdO 1/4/1), Leiden, 131-154.
- —. (1958b): "Missa suppletum", BSOAS 21, 40-47.
- —. (1959): "Iranian Arya- and Daka-", TPS, 71-115.
- —. (1959b): "Ambages Indoiranica", AION-L 1, 113-146.
- —. (1960): "Arya II", BSOAS 23, 13-39.
- —. (1960b): "Indago Ariaca", Indian Linguistics 21, 17-22.
- —. (1961): "Arya III", BSOAS 24, 470-483.
- (1967): Indoscythian Studies, vol. VI: Prolexis to the book of Zambasta, Cambridge.
- —. (1971): "Ancient Kamboja-", in: C.E. Bosworth (ed.), *Iran and Islam: in memory of the late Vladimir Minorsky*, Edinburgh, 65-71.
- —. (1971b): "The Culture of the Iranian Kingdom of Ancient Khotan in Chinese Turkestan: the Expansion of Early Indian Influence into Northern Asia", Memoirs of the Toyo Bunko 29, 17-29.
- —. (1972): "A Half-Century of Irano-Indian Studies", JRAS, 99-110.
- -. (1972b): "Hyaona", in: H. Pilch & J. Thurow (eds.), Indo-Celtica.

- *Gedächtnisschrift Alf Sommerfelt* (Commentationes Societatis Linguisticae Europeae 2), München, 18-28.
- —. (1975): "Nasā and Fasā", in: Monumentum H.S. Nyberg. Vol. 3 (AcIr 6), Tehran, 309-312.
- —. (1976): "Indo-European suer- 'to colour with a dark colour", in: Fs Palmer, 29-31.
- —. (1979): Dictionary of Khotan Saka, Cambridge.
- ---. (1982): "Maka", JRAS, 10-13.
- (1985): Indo-Scythian Studies Being Khotanese Texts (Khotanese Texts 7), Cambridge.
- BAILEY, H.W. & Ross, A.S.C. (1961): "Path", TPS, 107-142.
- BALKAN, K. (1954): Kassitenstudien. Volume 1: Die Sprache der Kassiten (AOS 37), New Haven.
- BARTHOLOMAE, Chr. (1895): "Arica VI", IF 5, 215-230.
- —. (1895-1901): "Awestasprache und Altpersisch", GiPh I 1, 152-248.
- —. (1898): "Arica X", IF 9, 252-283.
- —. (1904): Altiranisches Wörterbuch, Strassburg.
- —. (1906): Zum Altiranischen Wörterbuch: Nacharbeiten und Vorarbeiten (Beiheft zum IFA 19), Strassburg.
- ВАУЕVSKII, S.I. (1958): "Древнеперсидска marīka", Sovetskoje Vostokovedenie 1958/1, 98-101.
- BEAULIEU, P.-A. (1988): "An Early Attestation of the word hadru", N.A.B.U. 1988/54.
- Benfey, Th. (1847): Die persischen Keilinschriften: mit Übersetzung und Glossar, Leipzig.
- BENVENISTE, E. (1931): "Persica II", BSLP 31, 63-79.
- —. (1934): "Termes et noms achéménides en araméen", JA 225, 177-193.
- —. (1936): "Notes parthes et sogdiennes", JA 228, 193-239.
- —. (1951): "Études sur le vieux-perse", BSLP 47, 21-50.
- (1954): "Éléments perses en Araméen d'Égypte", JA 242, 297-310.
- —. (1958): "Une bilingue gréco-araméenne d'Asoka. IV. Les Données iraniennes", *JA* 246, 36-48.
- —. (1958b): "Notes sur les tablettes élamites de Persépolis", JA 246, 49-65.
- —. (1959): Études sur la langue ossète (Société Linguistique de Paris. Collection Linguistique 60), Paris.
- —. (1960): "Le Dieu Ohrmazd et le démon Albasti", JA 248, 65-74.
- —. (1964): "Éléments parthes en arménien", REarm N.S. 1, 1-39.
- —. (1966): Titres et noms propres en iranien ancien (TIEI 1), Paris.
- —. (1970): "Le terme iranien Mazdayasna", BSOAS 33, 5-9.
- Bernard, P. (1972): "Les mortiers et pilons inscrits de Persépolis", StIr 1, 165-176.
- BITTNER, S. Tracht und Bewaffnung des persischen Heeres zur Zeit der Achaimeniden, 2nd ed., München.
- BIVAR, A.D.H. (1961): "A 'Satrap' of Cyrus the Younger", NC 7/1, 119-127.

 —. (1961b): "A rosette Phialé inscribed in Aramaic", BSOAS 24, 189-199.
- BOCCALI, G. (1981): "L' Antico Persiano", in: E. CAMPANILE (ed.), Nuovi Materiali per la ricerca indoeuropeistica, Pisa, 11-23.
- Водопливоу, М.N. (1966): "Арамейская строительная надпись из Асуана", *Palestinskij Sbornik* 15, 41-46.

- —. (1966b): "Надписи на печатях из Персеполя", in: Filologija i Istorija stran zarubežnoj Azii i Afriky. Tezisy dokladov naučnoj konferencii Vostočnogo Fakul'teta 1965-1966, St.-Petersburg, 7-8.
- —. (1967): "Почетный титул Ахеменидского военачальника в верхнем Египте", Palestinskij Sbornik 17, 21-25.
- —. (1967b): "Древнеперсидская глосса в арамейском юрндическом документе", in: Filologija i istorija stran zarubežnoj Azii i Afriki. Tezisy jubilejnoj naučnoj konferencii fakul'teta posvjaščennoj 50-letiju Velikogo Oktjabrja 3, 7-8.
- —. (1969): "К чтению страсбургского арамейского папируса", Palestinskij Sbornik 19, 69-75.
- —. (1970): "Арамейская надпись на серебряйной пластике из Ирана", Palestinskij Sbornik 21, 87-90.
- —. (1971): "О нескольких терминах в распоряжении Аршама о ремонте корабля", in: V.I. Veljajev & A.A. Dolinina (eds.), Voprosy filologii stran Azii i Afriki. Vypusk 1. Sbornik v česť professora Isaaka Natanoviča Vinnikova, St.-Petersburg, 15-19.
- —. (1971b): "Молитва Ахурамазде на древнеиранском яазыке среди арамейских надписей из Аребсуна", in: *IIGK*, 277-285.
- —. (1973): "Арамейские надписи на ритуальных предметах из Персеполя", Izvestija Akademii Nauk SSSR. Serija literatury i jazyka 32, 172-177.
- —. (1974): "Иранские имена собственные в арамейских надписях из Киликии и Ликии", Vostokovedenie 1, 15-18.
- —. (1974b): "Арамейская версия лидийско-арамейской билингвы", *Voprosy Jazykoznanija* 6, 106-112.
- —. (1976): "Диссимиляция r-r в древнеперсидском, Vostokovedenie 2,
 3.8
- —. (1976b): "Арамейские транскрипции иранских личных имен в эламских документах из крепостной стены Персеполя", *Philologia Orientalis* 4, 210-214.
- —. (1978): "К древнеиранскому словообразованию", Izvestija Akademii Nauk SSSR. Serija literatury i jazyka 37, 37-44.
- BOLLÉE, W.B. (1975): review of HINZ (1973), BSOAS 38, 451-454.
- BONGENAAR, A.C.V.M. (1997): The Neo-Babylonian Ebabbar Temple at Sippar: its administration and its prosopography (PIHANS 80), Istanbul.
- Bordreuil, P. (1986): Catalogue des scéaux ouest-sémitiques inscrits de la Bibliothèque Nationale, du Musée du Louvre et du Musée Biblique de Bible et Terre Sainte, Paris.
- —. (1996): "Une nouvelle monnaie babylonienne de Mazday", in: H. GASCHE & B. HROUDA (eds.), Collectanea Orientalia: histoire, arts de l'espace et industrie de la terre. Études offertes en hommage à Agnès Spycket (Civilisations du Proche-Orient. Série 1: Archéologie et Environnement 3), Paris, 27-30.
- BORDREUIL, P. & GUBEL, E. (1987): "Bulletin d'Antiquités archéologiques du Levant inédites ou méconnues IV", *Syria* 64, 309-321.
- BORGER, R. (1972): "Die Waffenträger des Königs Darius", VT 22, 385-398.
- (1982): Die Chronologie des Darius-Denkmals am Behistun-Felsen (Nachrichten der Akademie der Wissenschaften in Göttingen. Phil.-hist. Klasse 1982/3), Göttingen.

- Bossert, H.Th. (1944): Ein hethitisches Königssiegel: Neue Beiträge zur Geschichte und Entzifferung der hethitischen Hieroglyphenschrift (Istanbuler Mitteilungen 18), Berlin.
- BOWMAN, R.A. (1941): "An Aramaic Journal Page", AJSL 58, 302-313.
- —. (1970): Aramaic Ritual Texts from Persepolis (OIP 91), Chicago.
- BOYCE, M. (1981): "Varuna the Baga", in: Monumentum Georg Morgenstierne. Volume I (AcIr 21), Leiden, 59-73.
- --. (1987): "Ahura Mazdā", in: EI 1, 684-687.
- —. (1987b): "Anāhīd, I. Ardwīsūr Anāhīd, II. Anaitis", in: EI 1, 1003-1006.
- Brandenstein, W. (1929): "Die lydische Sprache I", WZKM 36, 263-304.
- —. (1932): "Die lydische Nominalflexion", Caucasia 10, 67-94.
- Brandenstein, W. & Mayrhofer, M. (1964): Handbuch des Altpersischen, Wiesbaden.
- Bresciani, E. (1958): "Alcuni nuovi monumenti di epoca persiana", ASAE 55, 273-283.
- BRIANT, P. (1984): "La Perse avant l'empire (un état de question)", IrAnt 19, 71-118.
- —. (1996): Histoire de l'empire perse de Cyrus à Alexandre (Ach. Hist. 10), Leiden.
- —. (2001): Bulletin d'histoire achéménide II (Persika 1), Paris.
- BRIANT, P. & DESCAT, R. (1998): "Un régistre douanier de la satrapie d'Égypte à l'époque achéménide (TAD C 3.7)", in: N. GRIMAL & B. MENU (eds.), Le commerce en Égypte ancienne (BdE 121), Cairo, 59-104.
- Brown, St.C. (1998): "Ecbatana", in: EI 8, 80-84.
- Brugsch, H. (1855): Grammaire démotique contenant les principes généraux de la langue et de l'écriture populaires des anciens égyptiens, Berlin.
- Burchardt, M. (1911): "Datierte Denkmäler der Berliner Sammlung aus der Achämenidenzeit", ZÄS 49, 69-80.
- Burrow, T. (1973): "Sanskrit pā- 'go, move, pass, traverse'", III 15, 81-108.
- Butz, K. (1976): review of M.W. Stolper, Management and Politics in Later Achaemenid Babylonia: new texts from the Murašû Archive, Ann Arbor, 1974, WZKM 68, 198-201.
- CAMERON, G.G. (1948): Persepolis Treasury Tablets (OIP 65), Chicago.
- —. (1951): "The Old Persian Text of the Bisitun Inscription", JCS 5, 47-54.
- -. (1958): "Persepolis Treasury Tablets old and new", JNES 17, 161-176.
- —. (1965): "New Tablets from the Persepolis Treasury", JNES 24, 167-192.
- —. (1973): "The Persian Satrapies and Related Matters", JNES 32, 47-56.
- Cardascia, G. (1951): Les Archives de Murašû, une famille d'hommes d'affaires babyloniens à l'époque perse (455-403 av. J.-C.), Paris.
- CARRUBA, O. (1977): "Commentario alla trilingue licio-greco-aramaica di Xanthos", Studi micenei ed egeo-anatolici 18, 273-318.
- —. (1978): "La Scrittura licia", Annali della Scuola Superiore di Pisa. Classe di Lettere e Filosofia 8, 849-867.
- CASABONNE, O. (2004): La Cilicie à l'époque achéménide (Persika 3), Paris. ČERNÝ, J. & PARKER, R.A. (1971): "An Abnormal Hieratic Tablet", JEA 57, 127-131.
- CHANTRAINE, P. (1968): Dictionnaire étymologique de la langue grècque, Paris. CHARPENTIER, J. (1923): "Der Name Kambyses (Kanbūjiya-)", ZII 2, 140-152.

- Chauveau, M. (1996): "Nouvelles découvertes près de Douch: les archives d'un temple des oasis au temps des Perses", *BSFE* 137, 32-47.
- Cheung, J. (2004): review of S. Adhami (ed.), *Paitimāna. Essays in Iranian, Indo-European, and Indian Studies in Honor of Hans-Peter Schmidt*, Costa Mesa, 2003, *JRAS* 14, 129-134.
- CLAY, A.T. (1904): Business Documents of Murashû sons of Nippur dated in the reign of Darius II (424-404 B.C.) (BE 10), Philadelphia.
- —. (1908): Legal and Commercial Transactions dated in the Assyrian, Neo-Babylonian and Persian Periods chiefly from Nippur (BE 8/1), Philadelphia.
- —. (1912): Business Documents of Murashû sons of Nippur dated in the reign of Darius II (PBS 2/1), Philadelphia.
- CLAY, A.T. & HILPRECHT, H.V. (1898): Business Documents of Murashû sons of Nippur dated in the reign of Artaxerxes I (464-424 B.C.) (BE 9), Philadelphia.
- COOKE, G.A. (1922): "Epigraphical Notes", JRAS, 270-273.
- CORNILLOT, F. (1981): "L'origine du nom des Scythes", IIJ 23, 29-39.
- COUROYER, B. (1954): "Termes égyptiens dans les papyri araméens du Musée de Brooklyn", RB 61, 554-559.
- Cowley, A. (1923): Aramaic Papyri of the fifth Century B.C., Oxford, 1923. Cross, F.M. (1964): "An Ostracon from Nebī Yūnis", IEJ 14, 185-186.
- (1966): "An Aramaic Inscription from Daskyleion", BASOR 184, 7-10.
 CRUZ-URIBE, E. (1981-82): review of Dem.Nb., Band I. Lfg. 1+2, Wiesbaden, 1980-1981, Serapis 7, 107-130.
- CUNNINGHAM, A. (1881): "Relicas from Ancient Persia in Gold, Silver, and Copper", *Journal of the Asiatic Society of Bengal* 3-4, 151-186.
- DALTON, O.M. (1964): The Treasure of the Oxus, with other examples of early Oriental metal-work, 3rd ed., London.
- Dandamayev, M.A. (1968): "Клинописные данные об Ариах", in: *Istorija*, archeologija i etnografija srednej Azii (k 60 letiju so dnja roždenija doktora istoričeskich nauk, professora S.P. Tolstova). Moskva. 86-93.
- —. (1969): "Achaemenid Babylonia", in: I.M. D'JAKONOV (ed.), Ancient Mesopotamia: Socio-economic History. A Collection of Studies by Soviet Scholars, Moskva, 296-311.
- —. (1974): "The Domain-Lands of Achaemenes in Babylonia", AoF 1, 123-127.
- —. (1975): review of MAYRHOFER (1973), GGA 227, 225-239.
- —. (1984-85): "The Late Babylonian ambaru", JANES 16-17, 39-40,
- —. (1987): "Artabē", in: EI 2, 651.
- —. (1989): "The Old Iranian pasa'du", in: L. DE MEYER & E. HAERINCK (eds.), Archaeologia Iranica et Orientalis: Miscellanea in honorem Louis Vanden Berghe, Gent, 563-566.
- —. (1990): "The Old Iranian arazapanata", in: *Iranica Varia: Papers in Honor of Professor Ehsan Yarshater* (AcIr 30), Leiden, 60-61.
- —. (1990b): "Cambyses", in: EI 4, 726-729.
- (1992): Iranians in Achaemenid Babylonia (Columbia Lectures on Iranian Studies 6), Costa Mesa.
- Dandamayev, M.A. & Livšic, V.A. (1988): "Zattumēšu, a Magus in Babylonia", in: A Green Leaf: Papers in Honour of Professor Jes P. Asmussen (AcIr 28), Leiden, 457-459.

- DANDAMAYEV, M.A. & LUKONIN, W.G. (trad. Ph. L. Kohl), (1989): The Culture and Social Institutions of Ancient Iran, Cambridge.
- DANDAMAYEV, M.A. & POHL, H.D. (1976): Persien unter den ersten Achämeniden (6. Jahrhundert v. Chr.) (Beiträge zur Iranistik 8), Wiesbaden.
- DARMESTETER, J. (1888): "L'inscription araméenne de Limyra", JA 8/12, 508-510.
- DE LUYNES, H.Th.P.J. (1846): "Essai sur la numismatique des Satrapies et de la Phénicie", Paris.
- DE MIROSCHEDII, P. (1985): "La fin du royaume d'Anšan et de Suse et la naissance de l'Empire perse", ZA 75, 265-306.
- De Menasce, J. (1954): "Mots d'emprunt et noms propres Iraniens dans les nouveaux documents Araméens", *BiOr* 11, 161-162.
- De Vogüé, E.-M. (1862): "Notice sur un talent de bronze trouvé à Abydos", Revue Archéologique 3/5, 30-39.
- —. (1868): "Le lion d'Abydos", in: E.-M. De Vogüé, Mélanges d'archéologie orientale, Paris, 179-196.
- Deecke, W. (1887): "Lykische Studien I", Bezzenbergers Beiträge zur Kunde der indogermanischen Sprachen 12, 124-154.
- —. (1888): "Nasale Sonanten im Lykischen", Bezzenbergers Beiträge zur Kunde der indogermanischen Sprachen 13, 132-139.
- DEGEN, R. (1974): review of Bowman (1970), BiOr 31, 124-127.
- —. (1978): "Zu den aramäischen Texten aus Edfu", NESE 3, 59-66.
- DELAUNAY, J.A. (1974): "L'Araméen d'empire et les débuts de l'écriture en Asie Centrale", in: *Comm. Cyr.* II, 219-236.
- —. (1976): "Remarques sur quelques noms de personne des archives élamites de Persépolis", StIr 5, 9-31.
- Delcor, M. (1967): "Une inscription funéraire araméenne trouvée à Daskyleion en Turquie", *Le Muséon* 80, 301-313.
- Derenbourg, J. & Derenbourg, H. (1886): "Les inscriptions phéniciennes du temple de Seti à Abydos publiées et traduites d'après une copie inédite de M. Sayce", RA 1, 81-101.
- DEVAUCHELLE, D. (1995): "Réflexions sur les documents égyptiens datés de la Deuxième Domination perse", *Transeuphratène* 10, 35-43.
- DION, P. & GARRISON, M.B. (1999): "The Seal of Ariyāramna in the Royal Ontario Museum, Toronto", *JNES* 58, 1-17.
- D'JAKONOV, I.M. (1956): История Мидии от древнейших времен до конца IV века до н.э., Moskva.
- —. (1970): "The Origin of the 'Old Persian' Writing System and the Ancient Oriental Epigraphic and Annalistic Traditions", *Gs Henning*, 98-124.
- —. (1985): "Hurro-Urartian borrowings in Old Armenian", JAOS 105, 597-603.
- D'JAKONOV, I.M. & NEROZNAK, V.P. (1985): *Phrygian* (Anatolian and Caucasian Studies), Delmar.
- DONBAZ, V. (1989): "The Question of the Murašû Texts dated at Susa", N.A.B.U. 1989/86.
- --. (1996): "A Median (?) votive inscription on silver vessel", N.A.B.U. 1996/43.
- DONBAZ, V. & STOLPER, M.W. (1993): "Gleanings from Murašû Texts in the Collections of the Istanbul Archaeological Museums", N.A.B.U. 1993/102.
- —. (1997): Istanbul Murašû Texts (PIHANS 79), Istanbul.
- Donner, H. & Röllig, W. (1966): Kanaanäische und aramäische Inschriften. Vol. 1: Texte, Wiesbaden.

- —. (1968): Kanaanäische und aramäische Inschriften. Vol. 2: Kommentar, 2nd ed., Wiesbaden.
- Dresden, M.J. (1977): review of Mayrhofer (1973), JAOS 97, 51-54.
- Dressler, W. (1974): "Eine weitere altpersische Allegroform: *Ga-dāta", *Die Sprache* 20, 125-126.
- DRIVER, G.R. (1954): Aramaic Documents of the fifth Century BC, Oxford.
- —. (1957): "Aramaic Names in Akkadian Texts", RSO 32, 41-57.
- —. (1965): Aramaic Documents of the fifth Century BC, 2nd ed., Oxford.
- Duchesne-Guillemin, J. (1936): Études de morphologie iranienne I: les composés de l'Avesta (Bibliothèque de la Faculté de Philosophie et Lettres de l'Université de Liège 74), Liège.
- —. (1939-42): "Indo-Iranica", BSOAS 10, 925-931.
- (1958): The Western Response to Zoroaster (Ratanbai Katrak Lectures 1956), Oxford.
- —. (1960): "Miettes iraniennes", in: Hommages à Georges Dumézil (Collection Latomus 45), Brussel, 96-103.
- —. (1964): "Sui dialetti iranici", Archivio Glottologico Italiano 49, 105-117.
- —. (1975): "Encore vieux-perse yāumaniš", in: Fs Benveniste, 137-140.
- DUPONT-SOMMER, A. (1966): "Une inscription araméenne inédite d'époque perse trouvée à Daskyleion (Turquie)", *CRAIBL*, 44-57.
- EBELING, E. (1957-71): "Feld", in: RlA 3, 35-39.
- EDEL, E. (1980): Neue Deutungen keilschriftlicher Umschreibungen ägyptischer Wörter und Personennamen (SÖAW 375), Wien.
- EDEL, E. & MAYRHOFER, M. (1971): "Notizen zu Fremdnamen in ägyptischen Quellen", Or. N.S. 40, 1-10.
- EGGERMONT, P.H.L. (1975): Alexander's Campaign in Sind and Baluchistan and the siege of the Brahmin town of Harmatelia (OLA 3), Leuven.
- EILERS, W. (1933-34): review of *TuM 2/3*, *AfO* 9, 332-335.
- —. (1935): "Das Volk der Karkā in den Achämenideninschriften", OLZ 38, 201-213.
- (1936): "Eine mittelpersische Wortform aus frühachämenidischer Zeit?", ZDMG 90, 160-200.
- (1940): Iranische Beamtennamen in der keilschriftlichen Überlieferung (AKM 25/5), Leipzig.
- —. (1940b): "Kleinasiatisches", ZDMG 94, 189-233.
- —. (1953): Der alte Name des persischen Neujahrsfestes (Akademie der Wissenschaften und der Literatur Mainz. Abhandlungen der geistes- und sozialwissenschaftlichen Klasse 1953/2), Wiesbaden.
- —. (1954): "Der Name Demawend", ArOr 22, 267-374.
- (1954-56): "Neue aramäische Urkunden aus Ägypten", AfO 17, 322-335.
- —. (1954-59): "Akkad. kaspum "Silber, Geld" und Sinnverwandtes", WO 2, 322-337
- —. (1955): "Altpersische Miszellen I", ZA 51, 225-236.
- —. (1956): "Der Name Demawend", ArOr 24, 183-224.
- —. (1957-58): "Neue aramäische Urkunden aus Ägypten. Nachträgliche Bemerkungen zu AfO 17, pp. 322-335", *AfO* 18, 125-127.

- —. (1961-62): "Iranisches Lehngut im arabischen Lexikon: über einige Berufsnamen und Titel", *IIJ* 5, 203-232.
- —. (1962): "Die altiranische Vorform des V\u00e4spuhr", in: A Locust's Leg. Studies in honour of S.H. Taqizadeh, London, 55-63.
- —. (1964): "Kyros: eine namenkundliche Studie", BNF 15, 180-236.
- —. (1971): "A Geographical name in Old Persian", in: Proceedings of the 27th International Congress of Orientalists, Ann Arbor, Michigan, 1967, Wiesbaden, 92-93.
- —. (1971b): Semiramis: Entstehung und Nachhall einer altorientalischen Sage (SÖAW 274/2), Wien.
- —. (1974): "Cyrus", IF 79, 53-66.
- —. (1974b): "Verbreitung und Fortleben alter Epenthese", in: Comm. Cyr. I, 280-291.
- —. (1976): Sinn und Herkunft der Planetennamen (Bayerische Akademie der Wissenschaften. Phil.-hist. Klasse. Sitzungsberichte 1975/5), München.
- —. (1977): "Einige Prinzipien toponymischer Übertragung", Onoma 21, 277-317.
- —. (1983): "Iran and Mesopotamia", in: E. Yarshater (ed.), Cambridge History of Iran. Volume 3: the Seleucid, Parthian and Sasanian Periods, Cambridge, 481-504.
- —. (1985): "Einige altiranische Etymologien", MSS 45, 23-38.
- —. (1987): Iranische Ortsnamenstudien (SÖAW 465), Wien.
- —. (1987b): "Arakadri", in: EI 2, 248-249.
- —. (1987c): "Asagarta", in: EI 2, 701.
- EILERS, W. & MAYRHOFER, M. (1960): "Namenkundliche Zeugnisse der indischen Wanderung? Eine Nachprüfung", *Die Sprache* 6, 107-134.
- EMMERICK, R.E. (1966): "Some Reinterpretations in the Avesta", TPS, 1-23.
- —. (1968): Saka Grammatical Studies (London Oriental Series 20), London, 1968.
- Epstein, J.N. (1912): "Weitere Glossen zu den "aramäischen Papyrus und Ostraka"", ZAW 32, 128-138.
- —. (1913): "Weitere Glossen zu den "aramäischen Papyrus und Ostraka"". ZAW 33, 138-150.
- ERICHSEN, W. (1954): Demotisches Glossar, København.
- ESHEL, Ḥ. (1997): "ממות ישראליים מהעיר שומרון נתקופה הפרסית", in: A. DEMSKY, J.A. REIF & J. TABORY (eds.), These are the Names. Studies in Jewish Onomastics. Ramat-Gan, יז-לא
- EUTING, J. (1901-04): "Notice sur un papyrus égypto-araméen de la Bibliothèque Impériale de Strasbourg", Mémoires présentés par divers savants à l'Académie des Inscriptions et Belles-Lettres de l'Institut de France, 1e sér., 11/2, 297-311.
- FABRICY, G. (1803): De Johannis Hyrcani Hasmonaei, Judeorum summi pontificis, hebraeo-samaritico numo Borgiani Musei Velitris, plane anecdoto, Phoenicum litteratura, cujus fontes primum inquiruntur, illustrando commentarius. Pars Prima: De litteraturae Phoeniciae fontibus, Roma.
- Fick, A. (1874): Die griechischen Personennamen, nach ihrer Bildung erklärt, mit den Namensystemen verwandter Sprachen verglichen und systematisch geordnet, Göttingen.

- Foy, W. (1898): "Beiträge zur Erklärung der susischen Achaemenideninschriften", ZDMG 52, 564-605.
- (1899): "Beiträge zur Erklärung der altpersischen Keilinschriften", KZ 35, 1-78.
- —. (1904): "Beiträge zur Erklärung der altpersischen Achaemenideninschriften. Neue Folge", KZ 37, 486-575.
- Freiman, A.A. (1946): "Древнеперсидский календарь в свете новейших открытий", VDI 3 (17), 15-26.
- —. (1948): "Плененный враг Дария-скиф Скунха", Izvestija Akademii nauk SSSR. Otdelenie Literatury i jazyka 7, 235-240.
- FRYE, R.N. (1962): *The Heritage of Persia* (History of Civilisation 6), London. —. (1971): "Hama<u>dh</u>ān", in: *Encyclopédie de l'Islam* 3, 107-108.
- FUCHS, A. (1994): Die Inschriften Sargons II. aus Khorsabad, Göttingen.
- Gall, H. von. (1972): "Persische und medische Stämme", *AMI* N.F. 5, 261-283.
- GALLING, K. (1941): "Beschriftete Bildsiegel des ersten Jahrtausends v.Chr., vornehmlich aus Syrien und Palästina", ZDPV 64, 121-202.
- GARRISON, M.B. (1998): "The Seals of Ašbazana (Aspathines)", in: M. BROSIUS & A. KUHRT (eds.), Studies in Persian History: Essays in Memory of David M. Lewis (Ach. Hist. 11), Leiden, 115-131.
- GAUGER, J.-D. (2000): Authentizität und Methode. Untersuchungen zum historischen Wert des persisch-griechischen Herrschersbriefes in literarischer Tradition, Hamburg.
- GEHMAN, H.S. (1924): "Notes on the Persian Words in the Book of Esther", *JBL* 43, 321-328.
- GEIGER, B. (1916): "Zur Beurteilung der awestischen Vulgata", in: Festschrift Friedrich Carl Andreas zur Vollendung des siebzigsten Lebensjahres am 14. April 1916, dargebracht von Freunden und Schülern, Leipzig, 91-96.
- GEIGER, M. (1867): "Eine aramäische Inschrift auf einem babylonischen-assyrischen Gewichte", *ZDMG* 21, 466-468.
- Gelb, I. (1955): "Notes on Von Soden's Grammar of Akkadian", BiOr 12, 93-111.
- GEORGE, A. (1992): Babylonian Topographical Texts (OLA 40), Leuven.
- GERSHEVITCH, I. (1951-52): review of CAMERON (1948), Asia Major 2, 132-144.
- —. (1952): "Ancient Survivals in Ossetic", BSOAS 14, 483-495.
- —. (1954): "A Parthian Title in the Hymn of the Soul", JRAS, 124-126.
- —. (1954b): A Grammar of Manichean Sogdian (Publications of the Philological Society 16), Oxford.
- —. (1957): "Sissoo at Susa (OPers. yakā- = Dalbergia Sissoo Roxb.)", BSOAS 19, 317-320.
- (1959): The Avestan Hymn to Mithra (University of Cambridge Oriental Publications 4), Cambridge (Mass.).
- —. (1959b): review of H.-P. SCHMIDT, Vedisch vratá und awestisch urvāta (Altund Neu-indische Studien 9), Hamburg, 1958, JAOS 79, 195-200.
- (1962): "The Sogdian word for 'Advice', and some MUΓ Documents", Central Asiatic Journal 7, 77-95.
- —. (1962b): "Outdoor Terms in Iranian", in: W.B. HENNING & E. YARSHATER (eds.), A Locust's Leg: Studies in Honour of S.H. Taqizadeh, London, 76-84.

- —. (1964): "Dialect Variation in Early Persian", TPS, 1-29.
- —. (1964b): "Zoroaster's own contribution", JNES 23, 12-38.
- —. (1969): "Amber at Persepolis", in: Studia Classica et Orientalia Antonino Pagliaro Oblata. Vol. 2, Roma, 167-251.
- —. (1969b): "Iranian Nouns and Names in Elamite Garb", TPS, 165-200.
- —. (1970): "Island-Bay and the lion", BSOAS 33, 82-91.
- —. (1974): "An Iranianist's View of the Soma Controversy", in: Gs de Menasce, 45-75.
- —. (1979): "The Alloglottography of Old Persian", TPS, 114-190.
- Gesenius, G. (1837): Scripturae linguaeque Phoeniciae Monumenta quotquot supersunt I, Leipzig.
- Gibson, J.C.L. (1975): Textbook of Syrian Semitic Inscriptions, vol. II: Aramaic Inscriptions, Oxford.
- GIGNOUX, Ph. (1972): Glossaire des inscriptions pehlevies et parthes (CII. Suppl. Series 1), London.
- —. (1976): review of *Monumentum H.S. Nyberg*, 4 vol. (AcIr 4-7), Tehran, 1975, *StIr* 5, 303-310.
- —. (1982-83): "Réligions de l'Iran ancien", École pratique des hautes études. Ve Section: sciences réligieuses. Annuaire 91, 247-252.
- (1986): Noms propres sassanides en moyen-perse épigraphique (IPNB 2/2),
 Wien
- GIOVINAZZO, G. (1989): "Présence babylonienne dans les textes économiques de Persépolis", *AION* 49, 201-207.
- —. (1989b): "L'expression "ha duš ha duka" dans les textes de Persépolis", *Akkadica* 63, 12-26.
- GLAESSER, G. (1976): review of I.A. GRANTOVSKII, Древние кочевники 'крыши мира', Moskva, 1972, East and West 26, 266-270.
- GOETZE, A. (1943-44): "Three Achaemenian Tags", Berytus 8, 97-101.
- —. (1962): "Cilicians", JCS 16, 48-58.
- GOYON, G. (1957): Nouvelles inscriptions rupestres du Wadi Hammamat, Paris.
- Grantovskii, I.A. (1962): "Иранские имена из приурмийского района в IX-VII вв. до н.э.", in: *Drevnej mir. Sbornik statej, akademiku V.V. Struve*, Moskva, 250-265.
- —. (1970): Ранняя история иранских племен Передней Азии, Moskva.
- —. (1971): "О распространении иранских племен на территории Ирана", in: *IIGK*, 286-327 and 347-348.
- GRAZIANI, S. (1986): I Testi Mesopotamici datati al Regno di Serse (485-465 a.C.) (AION Suppl. 47), Roma.
- —. (1991): Testi editi ed inediti datati al regno di Bardiya (522 a.C.) (AION Suppl. 67), Napoli.
- Greenfield, J.C. (1970): "*hamarakara-> 'amarkal", in: Gs Henning, 181-186.
- —. (1971): "פְּרְשִּוּדְתָא", in: Entsiklopedia miqra'it: otsar hayedi'ot al ha miqra' wetegufato. Vol. 6, 628.
- —. (1977): "On some Iranian terms in the Elephantine Papyri", AAH 25, 113-118.
- GREENFIELD, J.C. & PORTEN, B. (1969): "The Guarantor at Elephantine-Syene", *JAOS* 89, 153-157.

- GRELOT, P. (1970): "La Communauté juive d'Éléphantine, CdE 45, 120-131.
- —. (1972): Documents araméens d'Égypte (Littératures anciennes du Proche-Orient 5), Paris.
- GRENET, F. (1989): "Bactria, II. In the Avesta and Zoroastrian Tradition", in: *El* 3, 343-344.
- Grillot, Fr. & Vallat, F. (1978): "Le verbe élamite "pi(š)ši"", *DAFI* 8, 81-84.
- GRILLOT-SUSINI, Fr., HERRENSCHMIDT, Cl. & MALBRAN-LABAT, Fl. (1993): "La version élamite de la trilingue de Behistun: une nouvelle lecture", *JA* 281, 19-59.
- GRÖNDAHL, F. (1967): Die Personennamen der Texte aus Ugarit (Studia Pohl 1), Roma.
- GROPP, D.M. (2001): Wadi Daliyeh 2: the Samaria Papyri from Wadi Daliyeh (Discoveries in the Judaean Desert 28), Oxford.
- Gusmani, R. (1964): *Lydisches Wörterbuch* (Indogermanische Bibliothek. 2. Reihe: Wörterbücher), Heidelberg.
- —. (1964b): "Die Nominalformen auf -z im Milyischen", Die Sprache 10, 42-49.
- —. (1965): "Sulle consonanti del lidio", Oriens Antiquus 4, 203-210.
- —. (1968): "Zur Deutung einiger milyischen Wörter", ArOr 36, 1-18.
- —. (1971): "Onomastica iranica nei testi epicorici lidi", in: R. Franchini (ed.), Umanità e storia. Scritti in onore di Adelchi Attisani, vol. 2, Napoli, 3-10.
- (1980): Lydisches Wörterbuch: Mit grammatischer Skizze und Inschriftensammlung. Ergänzungsband. Lieferung 1 (Indogermanische Bibliothek. 2. Reihe: Wörterbücher), Heidelberg.
- (1982): Lydisches Wörterbuch: Mit grammatischer Skizze und Inschriftensammlung. Ergänzungsband. Lieferung 2 (Indogermanische Bibliothek. 2. Reihe: Wörterbücher), Heidelberg.
- —. (1986): Lydisches Wörterbuch: Mit grammatischer Skizze und Inschriftensammlung. Ergänzungsband. Lieferung 3 (Indogermanische Bibliothek. 2. Reihe: Wörterbücher), Heidelberg.
- GUSMANI, R. & AKKAN, Y. (2004): "Bericht über einen lydischen Neufund aus dem Kaystrostal", *Kadmos* 43, 139-149.
- HAAS, V. (1951): "Zur Deutung der phrygischen Inschriften", Revue hittite et asianique 11, 1-30.
- —. (1961): "Armenier und Phrygier", Balkansko ezikoznanie 3, 29-65.
- (1966): Die phrygischen Sprachdenkmäler (Bulgarska Akademie na Naukite. Balkansko ezikoznanie 10), Sofia.
- (1976): "Die Sprache der spätphrygischen Inschriften", Balkansko ezikoznanie 19, 49-82.
- HALLOCK, R.T. (1958): "Notes on Achaemenid Elamite", JNES 17, 256-262.
- —. (1960): "A new look at the Persepolis Treasury Tablets", JNES 19, 90-100.
- —. (1969): Persepolis Fortification Tablets (OIP 92), Chicago.
- —. (1978): "Selected Fortification Texts", DAFI 8, 109-136.
- HAMP, E. (1957): "Elamite Phonology and Morphology", Word 13, 499-513.
- —. (1979): "On some Iranian Names transmitted by Late Babylonian", IIJ 21, 189-190.

- Hanson, R.S. (1968): "Aramaic funerary and boundary Inscriptions from Asia Minor", BASOR 192, 3-11.
- Happ, H. (1962): "Ζυ ἀσγάνδης, ἀσκανδής, ἀστάνδης = "Bote"", Glotta 40, 198-201.
- HARDING, G.L. (1971): An Index and Concordance of Pre-Islamic Arabian Names and Inscriptions (Near and Middle East Series 8), Toronto.
- HARDING, G.L. & WINNETT, F.V. (1978): Inscriptions from fifty Safaitic cairns (Near and Middle East Series 9), Toronto.
- HARMATTA, J. (1954): "Elamica I", ALH 4, 287-311.
- —. (1955): "Elamica II", ALH 5, 281-293.
- -. (1955b): "Irano-Elamica III", Antik Tanulmányok 2, 199-206.
- —. (1959): "Irano-Aramaica (zur Geschichte des frühhellenistischen Judentums in Ägypten)", AAH 7, 337-409.
- (1965): "Minor Bactrian Inscriptions", AAH 13, 149-205.
- (1971): "The Rise of the Old Persian Empire. Cyrus the Great", AAH 19, 3-15.
- —. (1971b): "Sino-Iranica", AAH 19, 112-147.
- —. (1971c): "The literary patterns of the Babylonian edict of Cyrus", AAH 19, 217-231.
- —. (1977): "The Origin of the name Σόγδοι", Acta Classica Universitatis Scientiarum Debreceniensis 13, 3-6.
- —. (1979): "Sogdian Sources for the History of Pre-Islamic Central Asia", in: J. HARMATTA (ed.), Prolegomena to the Sources on the History of Pre-Islamic Central Asia (Collection of the Sources for the History of Pre-Islamic Central Asia), Budapest, 153-165.
- HARRISON, C.M. (1982): "Persian Names on Coins of Northern Anatolia", *JNES* 41, 181-194.
- HARTMANN, H. (1937): "Zur neuen Inschrift des Xerxes von Persepolis", OLZ 40, 145-160.
- HAUSCHILD, R. (1954): "Das Selbstlob (Ātmastuti) des Somaberauschten Gottes Agni (Rgveda X, 119)", in: J. Schubert & U. Schneider (eds.), Asiatica: Fs Friedrich Weller zum 65. Geburtstag gewidmet von seinen Freunden, Kollegen und Schülern, Leipzig, 246-288.
- —. (1959): "Die Tirade von der Wagenwettfahrt des Königs Haosravah und des Junkers Nərəmanah (Yašt 5,50)", MIO 7, 1-78.
- HELMS, S.W. (1997): Excavations at Old Kandahar in Afghanistan 1976-1978 (BAR. International Series 686), Oxford, 1997.
- HEMMERDINGER, B. (1969): "150 Noms communs grecs d'origine iranienne, d'Éschyle au grec moderne", *Byzantinoslavica* 30, 18-41.
- Henkelman, W.F.M. (2003): "Persians, Medes and Elamites: acculturation in the Neo-Elamite period", in: G.B. Lanfranchi, M. Roaf & R. Rollinger (eds.), *Continuity of Empire (?). Assyria, Media, Persia* (History of the Ancient Near East. Monographs 5), Padova, 181-231 and 407-448.
- (2003b): "An Elamite Memorial: The šumar of Cambyses and Hystaspes",
 in: W. Henkelman & A. Kuhrt (eds.), A Persian Perspective: Essays in Memory of Heleen Sancisi-Weerdenburg (Ach. Hist. 13), Leiden, 101-172.
- (2005): "Animal Sacrifice and 'external' exchange in the Persepolis Fortification Tablets", in: H.D.BAKER & M. JURSA (eds.), Approaching the Baby-

- lonian Economy: Proceedings of the START Project Symposium held in Vienna, 1-3 July 2004 (AOAT 330), Münster.
- —. (2006): "The other gods who are: studies in Elamite-Iranian acculturation based on the Persepolis Fortification texts. Leiden.
- HENNING, W.B. (1933-34): "Das Verbum des Mittelpersischen der Turfanfragmente". ZII 9, 158-253.
- —. (1935): review of H.S. Nyberg, Hilfsbuch des Pehlevi, 2 vol., Uppsala, 1928-1931, GGA 197, 1-19.
- —. (1937): Ein manichäisches Bet- und Beichtbuch (Abhandlungen der Preußischen Akademie der Wissenschaften. Phil.-hist. Klasse 1936/10), Berlin.
- (1937-39): "A List of Middle-Persian and Parthian words", BSOAS 9, 79-92.
- —. (1939-42): "Sogdian Loan-Words in New Persian", BSOAS 10, 93-106.
- —. (1940): Sogdica (James G. Forlong Fund 21), London.
- —. (1943-46): "The Book of the Giants", BSOAS 11, 52-74.
- —. (1944): "Brahman", TPS, 108-118.
- —. (1947-48): "Two Manichaean Magical texts, with an Excursus on the Parthian ending -ēndēh", BSOAS 12, 39-66.
- (1951): Zoroaster, politician or witch-doctor (Ratanbai Katrak Lectures 1949), London.
- —. (1956): "The 'Coin' with cuneiform inscription", NC 6/16, 327-328.
- —. (1958): "Mitteliranisch", in: *Linguistik* (HdO 1/4/1), Leiden, 20-130.
- —. (1963): "Coriander", Asia Major 10, 195-199.
- —. (1965): "A Sogdian God", BSOAS 28, 242-254.
- —. (1968): "Ein persischer Titel im Altaramäischen, in: M. BLACK & G. FOH-RER (eds.), In Memoriam Paul Kahle (Beihefte zur ZAW 103), Berlin, 138-145
- HERRENSCHMIDT, Cl. (1991): "Vieux-perse *šiyâti-*", in: J. KELLENS (ed.), La réligion iranienne à l'époque achéménide: Actes du Colloque de Liège 11 décembre 1987, Gent, 13-21.
- HERZFELD, E. (1929-30): "Zarathustra. Teil I: der geschichtliche Vištāspa", AMI 1, 76-123.
- —. (1931): "Die Magna Carta von Susa. Teil I: Text und Kommentar", AMI 3, 29-81.
- —. (1938): Altpersische Inschriften (AMI Erg. 1), Berlin.
- —. (1938b): "Bronzener Freibrief eines Königs von Abdadana", AMI 9, 159-177.
- —. (1947): Zoroaster and his world, Princeton.
- —. (1968): The Persian Empire. Studies in Geography and Ethnography of the Ancient Near East edited from the posthumous papers by G. Walser, Wiesbaden.
- HEUBECK, A. (1965): "Kleinasiatisches", Die Sprache 11, 74-81.
- —. (1965b): review of Gusmani (1964), IF 70, 83-86.
- HINZ, W. (1942): Altpersische Wortschatz (AKM 27/1), Leipzig.
- —. (1950): review of Cameron (1948), ZA 49, 347-353.
- —. (1952): "Zum elamischen Wortschatz", ZA 50, 237-252.
- (1958): "Zur achämenidischen Hofverwaltung nach den Funden im Schatzhaus von Persepolis", ZDMG 108, 126-132.

- —. (1960): "Zum Ahuna-Vairya Gebet", IIJ 4, 154-159.
- -.. (1961): Zarathustra, Stuttgart.
- —. (1965): review of Brandenstein & Mayrhofer (1964), ZDMG 115, 392-396.
- —. (1967): "Zu den Zeughaustäfelchen aus Susa", in: G. Wiessner (ed.), Festschrift für Wilhelm Eilers: ein Dokument der internationalen Forschung zum 27. September 1966, Wiesbaden, 85-98.
- —. (1968): review of Benveniste (1966), ZDMG 118, 432-435.
- (1968b): "Die Entstehung der altpersischen Keilschrift", AMI N.F. 1, 95-98.
- —. (1969): Altiranische Funde und Forschungen, Berlin.
- —. (1970): "Die elamischen Buchungstäfelchen der Darius-Zeit", Or. N.S. 39, 421-440.
- —. (1970b): review of P. DAFFINÀ, L'immigrazione dei Sakā nella Drangiana (Istituto Italiano per il Medio ed Estremo Oriente — Centro Studi e Scavi Archeologici in Asia — Reports and Memoirs 9), Roma, 1967, ZDMG 119, 375-376.
- —. (1970c): Neue Wege im Altpersischen. Privat-Vorabdruck aus der Festschrift für Wolfgang Lentze, Göttingen.
- —. (1971): "Achämenidische Hofverwaltung", ZA 61, 260-311.
- —. (1971b): "Eine altelamische Tonkrug-Aufschrift vom Rande der Lut", *AMI* N.F. 4, 21-24.
- —. (1972): "Die Zusätze zur Darius-Inschrift von Behistan", AMI N.F. 5, 243-251.
- —. (1972b): review of Gs Henning, IF 77, 290-296.
- —. (1973): Neue Wege im Altpersischen (GOF III/1), Wiesbaden.
- —. (1974): review of MAYRHOFER (1973), BNF N.F. 9, 257-261.
- (1974b): "'Glückwunsch' aus Persepolis", in: Gs de Menasce, 125-129.
- (1975): Altiranisches Sprachgut der Nebenüberlieferungen (GOF III/3), Wiesbaden.
- —. (1976): Darius und die Perser. Eine Kulturgeschichte der Achämeniden, Baden-Baden.
- —. (1987): "Elams Übergang ins Perserreich", in: Ph. GIGNOUX (ed.), Transition Periods in Iranian History. Actes du Symposium de Fribourg-en-Brisgau (22-24 mai 1985) (StIr. Cahiers 5), Leuven, 125-134.

HINZ, W. & KOCH, H. (1987): Elamisches Wörterbuch (AMI Erg. 17), Berlin. HOFFMANN, K. (1940): "Vedische Namen", Wörter und Sachen 21, 139-161.

- —. (1955): "Altpers. afuvāyā", in: H. KRAHE (ed.), Corolla Linguistica. Festschrift Ferdinand Sommer zum 80. Geburtstag am 4. Mai 1955, Berlin, 80-85.
- —. (1958): "Altiranisch", in: Linguistik (HdO 1/4/1), Leiden, 1-19.
- —. (1965): "Zu den altiranischen Bruchzahlen", KZ 79, 247-254.
- —. (1974): "Ved. dhánus und párus", Die Sprache 20, 15-25.
- —. (1976): "Präteritaler Optativ im Altiranischen", in: *Aufsätze zur Indoiranistik*, II, Wiesbaden, 605-619.
- —. (1976b): "Zur altpersischen Schrift", in: Aufsätze zur Indoiranistik, II, Wiesbaden, 620-645.

- —. (1979): "Das Avesta in der Persis", in: J. HARMATTA (ed.), *Prolegomena to the Sources on the History of Pre-Islamic Central Asia* (Collection of the Sources for the History of Pre-Islamic Central Asia), Budapest, 89-93.
- —. (1986): "Altindoar. kācá", Die Sprache 32, 29-33.
- HOFFMANN-KUTSCHKE, A. (1908): Die altpersischen Keilinschriften des Großkönigs Dārajawausch des ersten am Berge Bagistān, Stuttgart.
- HOFTIZER, J. (1988): "An Unpublished Aramaic Fragment from Elephantine", *OMRO* 68, 45-48.
- HORN, P. (1898-1901): "Neupersische Schriftsprache", in: GiPh I 2, 1-200.
- HOUWINK TEN CATE, Ph.H.J. (1961): The Luwian population groups of Lycia and Cilicia Aspera during the Hellenistic period (Documenta et Monumenta Orientis antiqui 10), Leiden.
- How, W.W. & Wells, J. (1912): A commentary on Herodotus with introduction and appendices. Volume 2: Books VI-IX, Oxford.
- HÜBSCHMANN, H. (1883): "Iranica", KZ 26, 603-609.
- —. (1897): Armenische Grammatik I: armenische Etymologie, Leipzig.
- Hughes, G.R. (1984): "The So-called Pherendates Correspondence", in: H.-J. Thissen & K.-Th. Zauzich (eds.), Grammata Demotika. Festschrift für Erich Lüddeckens zum 15. Juni 1983, Würzburg, 75-86.
- HUMBACH, H. (1954): "Kompositum und Parenthese", MSS 5, 90-99.
- —. (1966): Baktrische Sprachdenkmäler, 2 vol., Wiesbaden.
- —. (1981): review of MAYRHOFER (1979), Kratylos 26, 89-91.
- HUMBACH, H. & IPACHORIA, P.R. (1998): Zamyād Yasht: Yasht 19 of the Younger Avesta. Text, Translation, Commentary, Wiesbaden, 1998.
- HUNTER, S. (1979): "Der Tissaphernes-Fund", in: Greek Numismatics and Archaeology: essays in honor of Margaret Thompson, Wetteren, 97-108.
- HÜSING, G. (1898): Elamische Studien I (MVAG 3/7), Berlin.
- —. (1899): "Kyaxares", OLZ 2, 139-140.
- —. (1900): "Anmerkungen zur iranischen Namenkunde", ZDMG 54, 125-129,
- —. (1901): "Der Nasal der k-Laute im Elamischen", *OLZ* 4, 138-141.
- —. (1908): "Die Namen der Könige von Ančan", OLZ 11, 318-322.
- —. (1912): "Wō, Wai, Wišta, ein altpersisches Adjektiv und seine Steigerung", OLZ 15, 537-541.
- —. (1918): "Porušātiš und das achämänidische Lehenswesen", Berichte des Forschungs-Institutes für Osten und Orient 2, 90-147.
- (1933): Porušētiš und das achämänidische Lehenswesen (Bausteine zur Geschichte, Völkerkunde und Mythenkunde, Ergänzungsheft 2), 2nd ed., Wien,
- Huyse, Ph. (1990): Iranische Namen in Nebenüberlieferungen indogermanischer Sprachen: Iranische Namen in den griechischen Dokumenten Ägyptens (IPNB 5/6a), Wien, 1990.
- (1992): "'Analecta Iranica' aus den demotischen Dokumenten von Nord-Saggara", JEA 78, 287-293.
- —. (1992b): "Die Namen der sechs Mitverschworenen des Dareios im Liber Memorialis des Lucius Ampelius", Acta Orientalia Belgica 7, 159-171.
- —. (1998): "Quelques remarques sur deux mots iraniens", StIr 27, 31-40.
- —. (1999): Die dreisprachige Inschrift Šabuhrs I. an der Ka'ba-i Zardušt (ŠKZ) (CII 3/1/1), London.

- IMBERT, J. (1891): "Notes on the Writings of the Lycian Monuments", The Babylonian and Oriental Record 5, 105-114.
- -. (1916): "De quelques inscriptions lyciennes", MSLP 19, 323-347.
- ISEBAERT, L. (1980): review of Mayrhofer (1979), Orbis 29, 275-278.
- Itō, G. (1970): "Gathica", Orient 6, 15-33.
- JACOBS, B. (1982): "Persepolisdelegationen und Satrapienordnung", Acta Praehistorica et Archaeologica 13/14, 75-84.
- JENSEN, P. (1898): review of CLAY & HILPRECHT (1898), ZA 13, 329-336.
- JOANNÈS, F. (1982): *Textes économiques de la Babylonie récente* (Études assyriologiques. Recherche sur les civilisations 5), Paris.
- JOHNSON, E.L. (1917): Historical Grammar of the Ancient Persian Language (The Vanderbilt Oriental Series 8), New York.
- JONES, C.E. (1999): "Ziššabarna (*Čiçafarnah), not Uššabarna in PFS 36", N.A.B.U. 1999/52.
- Jones, C.E. & Stolper, M.W. (1986): "Two Late Elamite Tablets at Yale", in: Fragmenta Historiae Elamicae: mélanges offerts à M.-J. Steve, Paris, 243-254.
- JOÜON, P.P. (1934): "Notes grammaticales, lexicographiques et philologiques sur les papyrus araméens d'Égypte", MUS 18, 3-90.
- JUDAS, A. (1863): "Médailles à légendes araméennes", RN 8, 103-119.
- JURSA, M. (1993): "Neues aus der Zeit des Bardia", N.A.B.U. 1993/19.
- —. (1999): Das Archiv des Bēl-Remanni (PIHANS 86), Istanbul.
- ---. (2001-02): review of Spar & von Dassow (2000), AfO 48-49, 223-225.
- —. (2003): "Spätachämenidische Texte aus Kutha", RA 97, 43-140.
- Jusifov, Ju.B. (1963), "Эламские хозяйственные документи из Суз: транскрищия, перевод и комментарий", *VDI* 2 (84), 200-261.
- JUSTESON, J.S. & STEPHENS, L.D. (1991-93): "Evolution of Syllabaries from Alphabets: Transmission, Language Contrast, and Script Typology", *Die Sprache* 35, 2-46.
- JUSTI, F. (1864): Handbuch der Zendsprache. Altbactrisches Wörterbuch. Grammatik. Chrestomathie, Leipzig.
- —. (1895): Iranisches Namenbuch, Marburg.
- —. (1896-1904): "Geschichte Irans von den ältesten Zeiten bis zum Ausgang der S\u00e4s\u00e4niden", GiPh II 3, 395-550.
- —. (1897): "Die altpersischen Monate", ZDMG 51, 233-251.
- —. (1899): "Zur Inschrift von Behistān I,63", ZDMG 53, 89-92.
- —. (1904-07): review of Bartholomae (1904), IFA 17, 84-131.
- Kâmil, M. (1948): "An Aramaic Document on Leather from the 5th Century B.C.", *Bulletin of the Faculty of Arts* 10/2, 113-130 (Arabic).
- Kamioka, K. (1975): "Philological Observations on the Aramaic Texts from Persepolis", *Orient* 11, 45-66.
- Keiper, Ph. (1878): "Die Perser des Aeschylus als Quelle für altpersische Altertumskunde betrachtet, nebst Erklärung der darin vorkommenden altpersischen Eigennamen", Acta Seminarii Philologici Erlangenensis 1, 175-288.
- Kellens, J. (1974): Les noms-racines de l'Avesta (Beiträge zur Iranistik 7), Wiesbaden.
- —. (1980): review of S. Deger-Jalkotzy & R. Schmitt, M. Mayrhofer, Ausgewählte kleine Schriften, Wiesbaden, 1979, Onoma 24, 261-264.

- —. (1984): Le verbe avestique, Wiesbaden.
- Kellens, J. & Pirart, E. (1990): Les textes vieil-avestiques, vol. 2: Répertoires grammaticaux et lexique, Wiesbaden.
- KENT, R.G. (1943): "Studies in Old Persian Morphology", Language 19, 221-229.
- —. (1945): "The Name of Hystaspes", Language 21, 55-58.
- —. (1953): Old Persian: Grammar, Texts, Lexikon (AOS 33), 2nd ed., New Haven.
- KERN, H. (1869): "Zur Erklärung der altpersischen Keilinschriften", ZDMG 23, 212-239.
- KHAČIKYAN, M.L. (1998): The Elamite Language (Documenta Asiana 4), Roma. KIENITZ, F.-K. (1953): Die politische Geschichte Ägyptens vom 7. bis zum 4. Jahrhundert vor der Zeitwende, Berlin.
- King, L.W. & Thompson, R.C. (1907): The sculptures and inscriptions of Darius the Great on the rock of Behistûn in Persia: a new collation of the Persian, Susian and Babylonian texts, with English translations, London.
- KLÍMA, O. (1977): review of HINZ (1973), ArOr 45, 180-183.
- KLINGBEIL, G.A. (1992): "The Onomasticon of the Aramaic Inscriptions of Syro-Palestine during the Persian Period", *JNSL* 18, 67-94.
- KLINGENSCHMITT, G. (1972): "Avestisch h\u00e4məmii\u00e4stait\u00e4 und Pahlav\u00e4 hmystk'n\u00e4", MSS 30, 79-92.
- KNAUER, G.N. (1954): "Sarabara", Glotta 33, 100-118.
- KNAUF, E.A. (1985): "Supplementa Ismaelitica 8: Philisto-arabischen Münzen", *Biblische Notizzen* 30, 19-28.
- Koch, H. (1977): Die religiösen Verhältnisse der Dareioszeit: Untersuchungen an Hand der elamischen Persepolistäfelchen (GOF III/4), Wiesbaden.
- —. (1980): "Steuern in der achämenidischen Persis?", ZA 70, 105-137.
- —. (1983): "Zu den Lohnverhältnisse der Dareioszeit in Persien", in: H. Koch & D.N. Mackenzie (eds.), Kunst, Kultur und Geschichte der Achämenidenzeit und ihr Fortleben (AMI Erg. 10), Berlin, 19-50.
- —. (1990): Verwaltung und Wirtschaft im persischen Kernland zur Zeit der Achämeniden (Beihefte zur TAVO. Reihe B: Geisteswissenschaften 89), Wiesbaden.
- —. (1991): "Zu Religion und Kulten im achämenidischen Kernland", in: J. Kellens (ed.), La réligion iranienne à l'époque achéménide: Actes du Colloque de Liège 11 décembre 1987, Gent, 87-109.
- --. (1993): Achämeniden-Studien, Wiesbaden.
- KÖNIG, F.W. (1930): Der Burgbau zu Susa nach dem Bauberichte des Königs Dareios I (Mitteilungen der Vorderasiatisch-Aegyptischen Gesellschaft 35/1), Leipzig.
- —. (1938): Relief und Inschrift des Königs Dareios I am Felsen von Bagistan, Leiden.
- (1938b): Der falsche Bardija. Dareios der Große und die Lügenkönige (Klotho 4), Wien.
- Kornfeld, W. (1973): "Jüdisch-aramäische Grabinschriften aus Edfu", *AÖAW* 110, 123-137.
- --. (1977): review of HINZ (1975), WZKM 69, 126-128.
- —. (1978): Onomastica Aramaica aus Ägypten (SÖAW 333), Wien.

- —. (1978b): "Neues über die phönikischen und aramäischen Graffiti in den Tempeln von Abydos", AÖAW 115, 193-204.
- Kossowicz, C. (1872): Inscriptiones Palaeo-Persicae Achaemenidarum quot hucusque repertae sunt, St.-Petersburg.
- KOTHE, H. (1969): "Der Skythenbegriff bei Herodot", Klio 51, 15-88.
- KOTTSIEPER, I. (2002): "Zum aramäischen Text der "Trilingue" von Xanthos und ihrem historischen Hintergrund", in: O. LORETZ, K.A. METZLER & H.-P. SCHAUDIG (eds.), Ex Mesopotamia et Syria lux: Festschrift für Manfred Dietrich zu seinem 65. Geburtstag (AOAT 281), Münster, 209-243.
- Kraeling, E.G. (1953): The Brooklyn Museum Aramaic Papyri: New Documents of the Fifth Century B.C. from the Jewish Colony at Elephantine, New Haven.
- KRAUSS, S. (1937): Additamenta ad librum Aruch completum Alexandri Kohut (Publications of the Alexander Kohut Memorial Foundation 8), Wien.
- Kretschmer, P. (1896): Einleitung in die Geschichte der griechischen Sprache, Göttingen.
- —. (1909): "Zur Geschichte der griechischen Dialekte", Glotta 1, 9-59.
- Kuhrt, A. & Smith, H.S. (1982): "A Letter to a foreign General", *JEA* 68, 199-209.
- Kupper, F.B.J. (1934): "Zur Geschichte der indoarischen s-Präsentia", *AcOr* 12, 190-306.
- LAGRANGE, M.-J. (1907): "Les papyrus araméens d'Éléphantine", RB 4, 258-271. LAMBERT, C. (1933): "Egypto-Arabian, Phoenician, and Other Coins of the Fourth Century B.C. Found in Palestine", Quarterly of the Department of Antiquities of Palestine 2, 1-10.
- LAROCHE, E. (1966): Les noms des Hittites (Études linguistiques 4), Paris.
- —. (1979): "L'inscription lycienne", in: Fouilles de Xanthos VI: La stèle trilingue du Létôon, Paris, 79-124.
- LE RIDER, G. (1997): "Le Monnayage perse en Cilicie au IVe Siècle", Numismatica e antichità classiche 26, 151-169.
- LECOQ, P. (1974): "Le problème de l'écriture cunéiforme vieux-perse", in: *Comm. Cyr.* III, 25-107.
- —. (1990): "Observations sur le sens du mot dahyu dans les inscriptions achéménides", Transeuphratène 3, 131-139.
- —. (1990b): "Paradis en vieux-perse?", in: Fs Perrot, Paris, 209-211.
- —. (1997): Les Inscriptions de la Perse achéménide, Paris.
- LEDRAIN, E. (1886): "Études sur quelques objets sémitiques", RA 1, 66-69.
- LEJEUNE, M. (1978): "Sur l'alphabet paléo-phrygien", Annali della Scuola Normale Superiore di Pisa 8, 783-790.
- Lemaire, A. (1975): "Un nouvel ostracon araméen du Ve siècle av. J.-C.", Semitica 25, 87-96.
- —. (1989): "Remarques à propos du monnayage cilicien d'époque perse et de ses légendes araméennes", REA 91, 141-156.
- —. (1995): "The Xanthos Trilingual revisited", in: S. GITIN, M. SOKOLOFF & Z. ZEVIT (eds.), Solving Riddles and Untying Knots: Festschrift J.C. Greenfield, Winona Lake, 423-432.
- —. (1996): Nouvelles inscriptions araméennes d'Idumée au Musée d'Israel (Transeuphratène. Suppl. 3), Paris.

- —. (2001): "Les inscriptions araméennes de Daskyleion", in: T. BAKIR (ed.), Proceedings of the first International Symposium on Anatolia in the Achaemenia period, Bandirma, 15-18 August 1997 (PIHANS 92), Leiden, 21-35.
- —. (2001b): review of TAD D, BiOr 58, 668-670.
- (2002): Nouvelles inscriptions araméennes d'Idumée. Tome II (Transcuphratène. Suppl. 9), Paris.
- LEMAIRE, A. & LOZACHMEUR, H. (1996): "Remarques sur le plurilinguisme en Asie Mineure: l'époque perse", in: F. BRIQUEL-CHATONNET (ed.), Mosaïque de langues, mosaïque culturelle: le bilinguisme dans le Proche-Orient ancien (Antiquités sémitiques 1), Paris, 91-123.
- LENORMANT, F. (1857): Description des médailles et antiquités composant le cabinet de M. le Baron Behr, Paris.
- —. (1897): La monnaie dans l'Antiquité, Paris.
- Leuze, O. (1935): *Die Satrapieneinteilung in Syrien und im Zweistromlande von 520-320* (Schriften der Königsberger Gelehrten Gesellschaft. Geisteswissenschaftliche Klasse 11/4), Halle.
- LEVINE, B.A. (1972): "Aramaic Texts from Persepolis", JAOS 92, 70-79.

Lewis, D.M. (1980): "Datis the Mede", JHS 100, 194-195.

—. (1985): "Persians in Herodotus", in: The Greek Historians: Literature and History. Papers presented to A.E. Raubitschek, Saratoga, 101-117.

LIDZBARSKI, M. (1902): "Aramäische Inschriften aus Kappadocien I", ESE 1, 59-74.

- —. (1902b): "Miscellen", ESE 1, 106-108.
- —. (1908): "Aramäische Texte auf Stein, Ton und Papyrus", ESE 2, 200-250.
- —. (1908b): "Ein persisch-ägyptischer Siegelzylinder", ESE 2, 400.
- —. (1909): "Die phönizischen und aramäischen Inschriften in den Tempeln von Abydos in Ägypten", ESE 3, 93-116.
- LIPIŃSKI, E. (1975): Studies in Aramaic Inscriptions and Onomastics (OLA 1), Leuven.
- —. (1975-76): "P3-(N)-HR, fils de Raučāka", *OLP* 6-7, 381-388.
- —. (1977): "Western Semites in Persepolis", AAH 25, 101-112.
- —. (1980): "Études d'onomastique ouest-sémitique", BiOr 37, 3-12.
- —. (1982): "Egyptian Aramaic Coins from the fifth and fourth Centuries B.C.", in: S. Scheers (ed.), Studia Paulo Naster Oblata I: Numismatica Antiqua (OLA 12), Leuven, 23-32.
- —. (2004): review of LEMAIRE (2002), BiOr 61, 188-194.
- LITTMANN, E. (1916): *Lydian Inscriptions* (Sardis. Publications of the American Society for the Excavation of Sardis 6/1), Leiden.
- LITVINSKII, В.А. (1972): Древние Кочевники "Крыши Мира", Moskva.
- Livšic, V.A. (1977): "New Parthian Documents from South Turkmenistan". *AAH* 25, 157-185.
- —. (1979): "Нововавилонское hat(a)ru", VDI 4 (150), 95-100.
- —. (1979b): "Авестийское urvāxš.uxti-", in: Peredneaziatskij Sbornik 3: Istorija i Filologia stran Drevnego Vostoka, Moskva, 160-167.
- LIVŠIC, V.A & ŠКОDA, V.G. (1982): "Согдийские надписи из храма I в Пыаджикенте", *Narody Azii i Afriki* 5, 131-141.
- LOMMEL, H. (1935): "Naotara und Spitāma", IF 53, 165-186.
- (1953): "Die S\u00e4her des Varuna und Mitra und das Auge des K\u00f6nigs", Oriens 6, 323-333.

- LOZACHMEUR, H. (1998): "Un nouveau graffito araméen provenant de Saqqâra", Semitica 48, 147-149.
- LÜDDECKENS, E. (1982): "Papyrus-Verzeichnis. C: Papyri, Demotische", in: LÄ 4, 750-898.
- LÜDDECKENS, E. & ZAUZICH, K.-Th. (1971): Ägyptische Handschriften, Teil 2 (Verzeichnis der orientalischen Handschriften in Deutschland 19/2), Wiesbaden
- MAENCHEN-HELFEN, O.J. (1970): "Iranian Nouns of Huns", in: Gs Henning, 272-275.
- MAHBOUBIAN, H. (1995): Treasures of the mountains: the art of the Medes, London.
- MALANDRA, W.W. (2004): "Indra", in: EI 13, 102-105.
- MARQUART, J. (1891-93): "Die Assyriaka des Ktesias", *Philologus. Suppl.* 6, 501-658.
- —. (1895): "Untersuchungen zur Geschichte von Eran", Philologus 54, 489-527.
- —. (1907): "Untersuchungen zur Geschichte von Eran, II", Philologus. Suppl. 10, 1-258.
- MARTI, K. (1896): Kurzgefaßte Grammatik der biblisch-aramäischen Sprache, Litteratur, Paradigmen, kritisch bericht. Texte und Glossar (Porta Linguarum Orientalium 18), Berlin.
- MARTIN, C.J. (1999): "A Twenty-Seventh Dynasty 'Marriage Contract' from Saqqara", in: FS Smith, London, 193-199.
- MASSON, O. (1965): review of GUSMANI (1964), Kratylos 10, 73-76.
- MATHIESON, İ., BETTLES, E., DAVIES, S. & SMITH, H.S. (1995): "A Stela of the Persian Period from Saggara", *JEA* 81, 23-41.
- MATTHA, G. (1975): The Demotic Legal Code of Hermopolis West, with Preface, Additional Notes and Glossary by G.R. Hughes (BdE 45), Cairo.
- MAYRHOFER, M. (1956-80): Kurzgefaßtes etymologisches Wörterbuch des Altindischen / A Concise Etymological Sanskrit Dictionary, 4 vol. (Indogermanische Bibliothek. 2. Reihe: Wörterbücher), Heidelberg.
- —. (1957); review of Kent (1953), IIJ 1, 176-178.
- —. (1960): review of GERSHEVITCH (1959), AION-L 2, 121-123.
- —. (1960b): "Indo-Iranisches Sprachgut aus Alalah", IIJ 4, 136-149.
- —. (1962): review of G. WIDENGREN, Iranisch-semitische Kulturbegegnung in parthischer Zeit (Arbeitsgemeinschaft für Forschung des Landes Nordrhein-Westfalen. Geisteswissenschaften. Heft 70), Köln, 1960, Die Sprache 8, 121-122.
- —. (1964): "Altpersische Späne", Or. N.S. 33, 72-87.
- —. (1968): "Die Rekonstruktion des Medischen", AÖAW 105, 1-22.
- —. (1969): "Zu den neuen Iranier-Namen aus Persepolis", in: Studia Classica et Orientalia Antonino Pagliaro Oblata. Vol. 3, Roma, 1969, 107-117.
- —. (1970): "Das Altpersische seit 1964", in: Gs Henning, 276-298.
- —. (1970b): "Zu einer Deutung des Zarathustra-Namens in Nietzsches Korrespondenz", in: R. STIEHL & H.E. STIER (eds.), Beiträge zur alten Geschichte und deren Nachleben. Festschrift für F. Altheim zum 6.10.1968. Vol. 2, Berlin, 369-374.

—. (1971): "Neuere Forschungen zum Altpersischen", in: *Donum Indogermanicum: Festgabe für Anton Scherer zum 70. Geburtstag*, Heidelberg, 41-66.

BIBLIOGRAPHY

- —. (1971b): review of Bowman (1970), Die Sprache 17, 69.
- —. (1971c): Aus der Namenwelt Irans: die zentrale Rolle der Namenforschung in der Linguistik des Alt-Iranischen (IBS. Vorträge 3), Innsbruck.
- —. (1972): "Aus dem perserzeitlichen Ägypten: eine namenkundliche Notiz", AÖAW 109, 317-320.
- (1972b): "Alltagsleben und Verwaltung in Persepolis. Linguistisch-onomastische Aufgaben aus neuerschlossenen Profantexten", AÖAW 109, 192-202.
- --. (1972c): "Altpersische Wörter auf einer neugefundenen elamischen Inschrift", *Die Sprache* 18, 53-54.
- --. (1973): Onomastica Persepolitana: das altiranische Namengut der Persepolis-Tafelchen (SÖAW 286), Wien.
- —. (1974-77): "Die Nebenüberlieferung des Altwestiranischen. Zu einem Buche von Walther Hinz", *AfO* 25, 179-184.
- —. (1974): "Ein neuer Beleg zu der indogermanischen Sippe für "Halsschmuck"", in: M. MAYRHOFER (ed.), Antiquitates indogermanicae: Studien zur indogermanischen Altertumskunde zur Sprach- und Kulturgeschichte der indogermanischer Völker: Gedenkschrift für Hermann Güntert zur 25. Wiederkehr seines Todestages am 23. April 1973 (IBS 12), Innsbruck, 289-291.
- —. (1975): "Namen aus Persepolis und Susa", in: Fs Benveniste, 415-418.
- —. (1975b): "Kleinasien zwischen Agonie des Perserreiches und hellenistischem Frühling", *AÖAW* 112, 274-282.
- —. (1977): Zum Namengut des Avesta (SÖAW 308/5), Wien.
- —. (1978): "Die bisher vorgeschlagenen Etymologien und die ältesten Bezeugungen des Mithra-Namens", in: Études Mithriaques: Actes du 2e Congrès International, Téhéran, du 1er au 8 septembre 1975 (AcIr 17), Leiden, 317-325.
- -. (1979): Die altiranischen Namen (IPNB 1), Wien.
- —. (1979b): "Die iranischen Elemente im aramäischen Text", in: Fouilles de Xanthos VI: La stèle trilingue du Létôon, Paris, 179-185.
- —. (1979c): "Zur Frage nicht medisch-persischer Personennamen in Persepolis", in: J. HARMATTA (ed.), Prolegomena to the Sources on the History of Pre-Islamic Central Asia (Collection of the Sources on the History of Pre-Islamic Central Asia), Budapest, 111-118.
- —. (1979d): "Aus der Welt der Sanskrit-Inschriften", Die Sprache 25, 176-181.
- --. (1979e): "Überlegungen zur Entstehung der altpersischen Keilschrift", BSOAS 42, 290-296.
- —. (1980): "Zu iranischen Refexen des vṛki-Typus", in: J. BINGEN, A. COUPEZ & F. MAWET (eds.), *Recherches de linguistique: hommages à Maurice Leroy* (ULB. Faculté de philosophie et lettres 73), Bruxelles, 130-152.
- —. (1985): "h₁d-ti 'Speise, Futter' im Iranischen", MSS 45, 165-169.
- —. (1986): "Indogermanische Chronik 32a: V. Indo-Iranisch", Die Sprache 32, 141-151.
- —. (1987): "Zwei altiranische Personennamen", BNF N.F. 22, 105-107.

- McKenzie, D.N. (1971): review of HALLOCK (1969), BSOAS 34, 608-610.
- —. (1974): review of MAYRHOFER (1973), BSOAS 37, 700-702.
- MEILLET, A. & BENVENISTE, E. (1931): Grammaire du vieux perse, 2nd ed., Paris. MÉNANT, J. (1887): "La stèle de Chalouf", RT 9, 131-157.
- MESHORER, Y. & QEDAR, S. (1991): The Coinage of Samaria in the fourth Century B.C., Jerusalem.
- —. (1999): *Samarian Coinage* (Publications of the Israel Numismatic Society. Numismatic Studies and Researches 9), Jerusalem.
- METZLER, D. (1977): "Ptolemais' Geographie und die Topographie der Persepolis Fortification Tablets", in: XIX. Deutscher Orientalistentag vom 28. September bis 4. Oktober 1975 in Freiburg im Breisgau. Vorträge (ZDMG. Supplement 3), Wiesbaden, 1057-1060.
- MEYER, E. (1892): Forschungen zur alten Geschichte. Volume 1: Zur älteren griechischen Geschichte, Halle.
- MICHAÉLIDES, G. (1943): "Quelques objets inédits d'époque perse", ASAE 43, 91-103.
- MILEWSKI, T. (1969): *Indoeuropejskie imiona osobowe* (Polska Akademia nauk. Oddział w Krakowie. Prace komisji jezykoznawstwa 18), Wrocław.
- MILLARD, A.R. (1978): "Epigraphic Notes, Aramaic and Hebrew", *PEQ* 110, 23-26.
- MILLER, D.G. (1968): review of BENVENISTE (1966), Language 44, 842-850. MINARD, A. (1956): Trois énigmes sur les Cent chemins: recherches sur le Satapatha-Brahmana. Vol. 2 (Publications de l'Institut de civilisation indienne 3), Paris.
- MITTELBERGER, H. (1965): "Zum Altpersischen", Die Sprache 11, 93-121.
- MORGENSTIERNE, G. (1927): An Etymological Dictionary of Pashto, Oslo, 1927.
- —. (1938): Indo-Iranian Frontier Languages. II: Iranian Pamir Languages (Instituttet for sammenlignende kulturforskning. Series B: Skrifter 35), Oslo.
- MØRKHOLM & NEUMANN, G., Die lykischen Münzlegenden (NAWG 1978/1), Göttingen.
- Moysey, R.A. (1989): "Observations on the numismatic evidence relating to the great satrapal revolt of 362-361 B.C.", *REA* 91, 107-139.
- MÜLLER, F. (1895): "Kleine Mittheilungen", WZKM 9, 285-300.
- MÜLLER, W.M. (1893): Asien und Europa nach altägyptischen Denkmälern, Leipzig.
- MUKHERJEE, B.N. (1984): "A Seal-Matrix of Atapāna", Journal of the Asiatic Society 26, 9-10.
- MURAOKA, T. & PORTEN, B. (1998): A Grammar of Egyptian Aramaic (HdO 1/1/32), Leiden.
- NASTER, P. (1968): "Fratakara, Frataraka ou Fratadāra", IrAnt 8, 74-80.
- NAVEH, J. (1979): "The Aramaic Ostraca from Tel Beer-sheba (Seasons 1971-1976)", *Tel Aviv* 6, 182-198.
- —. (1985): "Published and Unpublished Aramaic Ostraca", Atiqot 17, 114-121.
- NAVEH, J. & SHAKED, S. (1971): "A recently published Aramaic Papyrus", *JAOS* 91, 379-382.
- --. (1973): "Ritual Texts or Treasury Documents", Or. N.S. 42, 445-447.
- —. (1986): "Three Aramaic Seals of the Achaemenid Period", JRAS, 21-29.

- NEMET-NEJAT, K.R. (1982): Late Babylonian Field Plans in the British Museum (Studia Pohl. Series Maior 11), Roma.
- NEUMANN, G. (1962): "Beiträge zum Lykischen II", Die Sprache 8, 203-212.

 —. (1969): "Lykisch", in: Altkleinasiatische Sprachen (HdO 1/2/1-2/2), Leiden, 358-396.
- —. (1978): "Spätluwische Namen", KZ 92, 126-131.
- —. (1979): Neufunde lykischer Inschriften seit 1901 (DÖAW 135), Wien.
- Newell, E.T. (1938): Miscellanea Numismatica: Cyrene to India (Numismatic Notes and Monographs 82), New York.
- NÖLDEKE, Th. (1884): review of P. KRUMBHOLZ, De Asiae Minoris satrapis persicis, Leipzig, 1883, GGA 146, 290-300.
- NORRIS, E. (1855): "Addenda to the paper at the beginning of this volume on the Scythic version of the Behistun Inscription", *JRAS* 15, 431-433.
- Nyberg, H.S. (1937): *Irans forntida religioner* (Olaus-Petri-före läsningar vid Uppsala Universitet. 1935), Stockholm.
- (1938): Die Religionen des alten Irans (Mitteilungen der Vorderasiatisch-Aegyptischen Gesellschaft 43), Leipzig.
- —. (1964): "An Old Persian Name on a silver bowl in Dr. Kempe's collection", in: Festschrift tillägnad Carl Kempe, 80 år, 1884-1964, Stockholm, 735-739.
- —. (1974): A Manual of Pahlavi. Vol. 2: Glossary, Wiesbaden.
- OELSNER. J. (1976): "Erwägungen zum Gesellschaftsaufbau Babyloniens von der neubabylonischen bis zur achämenidischen Zeit (7.-4. Jh. v.u.Z.)", AoF 4, 131-149.
- —. (2000): review of F. Joannès, Archives de Borsippa: la famille Ea-ilûtabâni. Étude d'un lot d'archives familiales en Babylonie du VIIIe au Ve siècle av. J.-C. (EPHE 4/2/25), Genève, 1989, and of F. Joannès, Les tablettes néo-babyloniennes de la Bodleian Library conservées à l'Ashmolean Museum (OECT 12), Oxford, 1990, Or. N.S. 69, 174-179.
- OLMSTEAD, A.T. (1944): "Tattenai, Governor of 'Across the River'", *JNES* 3, 46. —. (1948): *History of the Persian Empire*, Chicago.
- OLZSCHA, K. (1938): review of F.W. KÖNIG, Die Stele von Xanthos, 1. Metrik und Inhalt, Wien, 1936, Gnomon 14, 113-117.
- OPPENHEIM, A.L. (1956): The Interpretation of Dreams in the Ancient Near East, with a Translation of an Assyrian Dream-Book (TAPhS 46/3), Philadelphia.
- —. (1985): "The Babylonian Evidence of Achaemenian Rule in Mesopotamia", in: I. Gershevitch (ed.), Cambridge History of Iran. Vol. 2: The Median and Achaemenian Periods, Cambridge, 529-587.
- OPPERT, J. (1851): "Mémoire sur les inscriptions de Achéménides, conçues dans l'idiome des anciens Perses", *JA* 4/17, 255-296, 378-430 and 534-567.
- —. (1879): Le peuple et la langue des Mèdes, Paris.
- OPPERT, J. & MÉNANT, J. (1877): Documents juridiques de l'Assyrie et de la Chaldée, Paris.
- OSING, J. (1980): "Libyen, Libyer", in: LÄ 3, 1015-1033.
- PANAINO, A. (1993): "Philologia Avestica III", Annali di Ca' Foscari 32, 135-171.
- Pape, W. & Benseler, G. (1911): Wörterbuch der griechischen Eigennamen, 2 vol., Braunschweig.

- PARLATO, S. (1981): "La cosidetta campagna scitica di Dario", *AION* 41, 213-250. PARROT, A. (1961): *Assur* (L'Univers des formes 2), Paris.
- Pauli, C. (1894): Altitalische Forschungen. Volume II: Eine vorgriechische Inschrift von Lemnos, Leipzig.
- Peiser, F.E. (1896): Texte juristischen und geschäftlichen Inhalts (Keilinschriftliche Bibliothek 4), Berlin.
- PÉRIKHANIAN, A.G. (1968): "Notes sur le lexique iranien en arménien", *REarm* N.S. 5, 9-30.
- —. (1970): "On some Pahlavi legal terms", in: Gs Henning, 349-357.
- —. (1986-87): "Un terme pour la 'dot' en iranien et en arménien", REarm N.S. 20, 47-53.
- Perles, F. (1911): "Zu Sachaus "Aramäischen Papyrus und Ostraka"", *OLZ* 14, 497-505.
- Petrie, W.M.F. (1917): Scarabs and cylinders with names: illustrated by the Egyptian Collection in University College, London (BSAE 29), London.
- PEUST, C. (1999): Das Napatanische: ein Ägyptischer Dialekt aus dem Nubien des späten ersten vorchristlichen Jahrhunderts. Texte, Glossar, Grammatik (Monographien zur Ägyptischen Sprache 3), Göttingen.
- Pezin, M. (1996): "Deux nouvelles attestations démotique de l'anthroponyme araméen bl-str", *RdE* 47, 180-181.
- PINCHES, TH.G. (1896): "Assyriological Gleanings", PSBA 18, 250-256.
- PORADA, E. & BUCHANAN, B. (1948): Corpus of Ancient Near Eastern Seals in North American Collections, Vol. 1: The Collection of the Pierpont Morgan Library (Bollingen Series 14), New York.
- PORTEN, B. (1978): "ארכיון ידניה בן גמריה מיב : מבנה האיגרול וסגנונן ", Eretz-Israel 14, 165-177.
- —. (1996): "Aramaic Texts", in: The Elephantine Papyri in English: three millennia of Cross-cultural Continuity and Change (Documenta et monumenta Orientis antiqui 22), Leiden, 74-276.
- PORTEN, B. & LUND, J.A. (2002): Aramaic Documents from Egypt: A Key-Word-in-Context Concordance, Winona Lake.
- Posener, G. (1936): La première domination perse en Égypte: recueil d'inscriptions hiéroglyphiques (BdE 11), Cairo.
- —. (1986): "Du nouveau sur Kombabos", *RdE* 37, 91-96.
- POSTGATE, J.N. (1987): "Some vegetables in the Assyrian sources", BSA 3, 93-100.
- POTT, A.F. (1859): "Über altpersische Eigennamen", ZDMG 13, 359-444.
- POTTS, D.T. (1999): The Archaeology of Elam: formation and transformation of an Iranian state (Cambridge World Archaeology), Cambridge.
- Powell, M.A. (1972): "Der neubabylonische Familienname Ašgandu und die Urkundengruppe Nbn. 314, TCL XII 122, Nbn. 668", *ArOr* 40, 124-129.
- RANKE, H. (1935): Die ägyptischen Personennamen. 1: Verzeichnis der Namen, Glückstadt.
- RAWLINSON, H.C. (1846-49): "The Persian cuneiform inscriptions at Behistun, decyphered and translated, with a memoir on Persian cuneiform inscriptions in general, and on that of Behistun in particular", *JRAS* 10 and 11.
- —. (1850): "Note on the Persian Inscriptions at Behistun", JRAS 12, i-xxi.

- RAY, J.D. (1987): "Egypt. Dependence and Independence (425-343 B.C.)", in: H. SANCISI-WEERDENBURG (ed.), Sources, Structures and Synthesis (Ach. Hist. 1), Leiden, 79-95.
- RAZMJOU, Š. (1997-98): "Traces of the Goddess Spenta-Ārmaiti at Persepolis". Iranian Journal of Archaeology and History 12, 6-9 (Persian).
- —. (2001): "Des traces de la déesse Spenta Ārmaiti à Persépolis. Et proposition pour une nouvelle lecture d'un logogramme élamite", StIr 30, 7-15.
- Reinach, Th. (1888): Numismatique ancienne: trois royaumes de l'Asie mineure: Cappadoce, Bithynie, Pont, Paris, 1888.
- —. (1891): "Monnaies inédites d'Asie Mineure", RN 3/9, 361-401.
- REMMER, U. (2005): "Wie erfreulich!' Kamadyű, Καμβύσης und die indo-iranischen Namen mit Präfigierung *ka(m)-", in: V. SADOVSKI & D. STIFTER (eds.), Iranistische und indogermanistische Beiträge in memoriam Jochem Schindler (1944-1994), Wien (in print).
- RITNER, R.K. (1996): "The Earliest Attestation of the *kpd*-Measure", in: P.D. MANUELIAN (ed.), *Studies in Honor of William Kelly Simpson*, Boston, 683-688.
- ROBINSON, E.S.G. (1920): "A Find of Coins of Sinope", NC 4/20, 1-16.
- —. (1936): "British Museum Acquisitions for 1933-1934", NC 5/16, 169-201.
- RÖLLIG, W., "Appendix 2: Aramaic Inscriptions", in: D. KAPTAN, *The Daskyleion bullae: seal images from the western Achaemenid empire* (Ach. Hist. 12), Leiden, 2002, 198-210.
- RÖLLIG, W. & VON SODEN, W. (1991): Das akkadische Syllabar (AnOr 42), 4th ed., Roma.
- Rössler, O. (1938): Untersuchungen über die akkadische Fassung der Achämenideninschriften, 1938.
- ROSENTHAL, Fr. (1995): A Grammar of Biblical Aramaic (Porta Linguarum Orientalium N.S. 5), 6th ed., Wiesbaden.
- ROWLEY, H.H. (1929): The Aramaic of the Old Testament: a grammatical and lexical study of its relations with other early Aramaic dialects, London.
- Rundgren, F. (1958): "Über einen juristischen Terminus bei Esra 6,6", ZAW 70, 209-215.
- SACHAU, E. (1911): Aramäische Papyrus und Ostraka aus einer jüdischen Militär-Kolonie zu Elephantine: altorientalische Sprachdenkmäler des 5. Jahrhunderts vor Chr., Leipzig.
- SACHS, A. (1977): "Achaemenid Royal Names in Babylonian Astronomical Texts", *AJAH* 2, 129-141.
- SAN NICOLÓ, M. (1950): "Neubabylonische Urkunden aus Ur", Or. N.S. 19, 217-232.
- SCHAEDER, H.H. (1930): *Iranische Beiträge I* (Schriften der Königsberger Gelehrten Gesellschaft. Geisteswissenschaftliche Klasse 6/5), Halle.
- —. (1934): Iranica (Abhandlungen der Gesellschaft der Wissenschaften zu Göttingen. Phil.-hist. Klasse, 3. Folge, No. 10), Berlin.
- —. (1940): "Altpersisch aruvastam 'Rüstigkeit'", OLZ 43, 289-293.
- —. (1942): "Zwei altiranische Ortsnamen", ZDMG 96, 127-138.
- Scheffelowitz, J. (1901): Arisches im Alten Testament, Königsberg.
- —. (1903): "Altiranische Studien", ZDMG 57, 107-172.

- —. (1923): Die Bewertung der aramäischen Urkunden von Assuan und Elephantine für die jüdische und iranische Geschichte (Scripta Universitatis atque Bibliothecae Hierosolymitanarum. Orientalia et Judaica 1/4), Jerusalem.
- SCHEIL, V. (1907): Textes élamites-anzanites (MDP 9), Paris.
- ---. (1929): Inscriptions des Achéménides à Suse (MDP 21), Paris.
- Schindler, J. (1987): "Zur awestischen Kompositionslehre: aš-, 'Groß'", in: G. Cardona & N.H. Zide (eds.), Festschrift for Henry Hoenigswald, on the occasion of his seventieth birthday (Ars linguistica: commentationes analyticae et criticae 15), Tübingen, 337-348.
- SCHLERATH, B. (1971): "Zarathustra im Awesta", in: W. EILERS (ed.), Festgabe deutscher Iranisten zur 2500. Jahrfeier Irans, Stuttgart, 133-140.
- Schmeja, H. (1986): "Das Bild der Göttin. Zu Yašt 5,126 und Parallelstellen", in: W. Meid & H. Trenkwalder (eds.), Im Bannkreis des Alten Orients. Studien zur Sprach- und Kulturgeschichte des Alten Orients und seines Ausstrahlungsraumes: Karl Oberhuber zum 70. Geburtstag gewidmet (IBK 24), Innsbruck, 213-221.
- SCHMID, W.P. (1978): Indogermanische Modelle und osteuropäische Fruhgeschichte (Akademie der Wissenschaften und der Literatur Mainz. Abhandlungen der geistes- und sozialwissenschaften Klasse 1978/1), Mainz.
- Schmidt, E.F. (1957): Persepolis II: Contents of the Treasury and other discoveries (OIP 69), Chicago.
- SCHMIDT, G. (1973): "Die iranischen Wörter für 'Tochter' und 'Vater' und die Reflexe des interkonsonantischen H(∂) in den idg. Sprachen", KZ 87, 36-83.
- SCHMITT, R. (1967): "Medisches und persisches Sprachgut bei Herodot", *ZDMG* 117, 119-145.
- —. (1968): "Neues Material zur altiranischen Namenkunde. Marginalien zu einem Buch von E. Benveniste", BNF N.F.4, 63-68.
- —. (1969-71): review of HINZ (1969), Kratylos 14, 54-59.
- (1970): "Kritische Bemerkungen zur Deutung iranischer Namen im Elamischen", KZ 84, 11-26.
- —. (1970b): "Der 'Adler' im Alten Iran", Die Sprache 16, 63-77.
- (1971): "Nachlese zur achaimenidischen Anthroponomastik", BNF N.F.16,
 1-27
- (1971b): ""Méconnaissance" altiranischer Sprachgut im Griechischen", Glotta 49, 95-110.
- —. (1971c): "Lykisch sppñtaza = iranisch *spādāza", KZ 85, 43-48.
- —. (1972): "Altpers. Rtaxaya- und die sogenannten zweistämmigen Koseformen", BNF N.F.17, 73-76.
- —. (1972b): "Ein iranischer Name aus Elephantine: 'swrt", BNF N.F.17, 143-146.
- —. (1972c): "Florilegium Onomasticum", BNF N.F.17, 337-348.
- —. (1972d): "Persepolitanisches I", Die Sprache 18, 49-52.
- —. (1972e): "Persepolitanisches II", Die Sprache 18, 188-193.
- —. (1972f): "Persepolitanisches III", KZ 86, 82-92.
- —. (1973): "Persepolitanisches IV", KZ 87, 16-21.
- —. (1973b): "Deiokes", AÖAW 110, 137-147.
- (1973c): "Iranisches Sprachgut auf phrygischen Inschriften? Eine kritische Überprüfung", Die Sprache 19, 44-58.

- —. (1974): review of HINZ (1973), GGA 226, 94-113.
- —. (1974b): "Altpersisch *Ariyuka-", KZ 88, 154-156.
- —. (1975): "Analecta Irano-Aramaica", Die Sprache 21, 178-184.
- —. (1975b): "Bakchylides' άβροβάτας und die Iranier-Namen mit Anlaut ABPA/O-", Glotta 53, 207-216.
- --. (1976): "Der Titel 'Satrap'", in: Fs Palmer, 373-390.
- —. (1976b): "The Medo-Persian Names of Herodotus in the Light of the New Evidence from Persepolis", *AAH* 24, 25-35.
- —. (1977): "Der Numerusgebrauch bei Länder- und Völkernamen im Altpersischen", AAH 25, 91-99.
- --. (1978): Die Iranier-Namen bei Aischylos (Iranica Graeca Vetustiora 1; SÖAW 337), Wien.
- —. (1978b): "Die theophoren Eigennamen mit altiranisch *Miθra-", in: Études Mithriaques: Actes du 2e Congrès International, Téhéran, du 1er au 8 septembre 1975 (AcIr 17), Leiden, 395-455.
- —. (1978c): "Fragen der Anthroponomastik des achaimenidischen Vielvölkerstaates", ZDMG 128, 116-124.
- —. (1978d): "De verbis atque litteris titulorum Susianorum restituendis", Or. N.S. 47, 105-108.
- —. (1978e): "Marginalia Irano-Graeca", Die Sprache 24, 46-51.
- —. (1979): "Artaxerxes, Ardašir und Verwandte", Incontri Linguistici 5, 61-72.
- —. (1980): "Zur babylonischen Version der Bīsutūn-Inschrift", AfO 27, 106-126.
- —. (1980b): ""Armenische" Namen in altpersischen Quellen", Annual of Armenian Linguistics 1, 7-17.
- —. (1980c): "Serta Onomastica", in: J. BINGEN, A. COUPEZ & F. MAWET (eds.), Recherches de linguistique. Hommages à Maurice Leroy (ULB. Faculté de philosophie et lettres 73), Brussel, 199-205.
- —. (1981): review of Gusmani (1980), BNF N.F. 16, 351-352.
- —. (1982): "Achaemenid Throne Names", AION 42, 83-95.
- —. (1982b): "Āçiyādiya", in: EI 1, 430.
- —. (1982c): "Iranische Wörter und Namen im Lykischen", in: J. TISCHLER (ed.), Serta Indogermanica. Festschrift für Günter Neumann zum 60. Geburtstag (IBS 40), Innsbrück, 373-388.
- —. (1982d): Iranische Namen in den indogermanischen Sprachen Kleinasiens (Lykisch, Lydisch, Phrygisch) (IPNB 5/4), Wien.
- —. (1984): "Zur Ermittlung von Dialekten in altiranischer Zeit", Sprachwissenschaft 9, 183-207.
- —. (1985): "Ein iranischer Name auf einem demotischen Papyrus", MSS 45, 201-210.
- —. (1985b): "Eine neue indoarische Namengleichung", Stlr 14, 101-103.
- —. (1987): review of SEGAL (1983), Kratylos 32, 145-154.
- —. (1987b): "Armenia and Iran, I: Armina, Achaemenid Province", in: EI 2, 417-418.
- —. (1987c): "Artaxerxes", in: EI 2, 654-655.
- —. (1987d): "Altpersisch Haxāmanišiya: Zu einem definitorischem Problem", BNF N.F. 22, 243-247.

- --. (1987-90): "Margiana", in: RlA 7, 380-381.
- —. (1988): "Persepolitanisches V", KZ 101, 81-88.
- —. (1989): "Ein altiranisches Flüssigkeitsmaß: *mariš", in: Indogermanica Europaea. Festschrift für Wolfgang Meid zum 60. Geburtstag am 12.11.89 (Grazer linguistische Monographien 4), Graz, 301-315.
- —. (1989b): "Martiya", in: RlA 7, 433.
- —. (1990): Epigraphisch-exegetische Noten zu Dareios' Bīsutūn-Inschriften (SÖAW 561), Wien.
- —. (1990b): "Der erste "Magier"-Name aus Babylonien", Stlr 19, 5-12.
- —. (1990c): "The Name of Darius", in: Iranica Varia: Papers in Honor of Professor Ehsan Yarshater (AcIr 30), Leiden, 194-199.
- —. (1991): The Bisitun Inscriptions of Darius the Great: Old Persian Text (CII 1/1/1), London.
- —. (1991b): "Zu einem alten Ortsnamen aus Süd-Iran", in: L. ISEBAERT (ed.), Studia Etymologica Indoeuropaea memoria A.J. Van Windekens dicata (OLA 45), Leuven, 239-245.
- —. (1991c): "Eine kleine persische Münze als Charonsgeld", in: Palaeograeca et Mycenaea. Antonino Bartoněk quinque et sexagenario oblata, Brno, 149-162.
- —. (1992): "Čiθrafarnah-", in: EI 5, 636-637.
- —. (1993): "Cyrus. i. The name", in: EI 6, 515-516.
- —. (1993b): "Die iranischen Namen in den "Hellenica von Oxyrhynchos"", in: F. Heidermanns (ed.), Sprachen und Schriften des antiken Mittelmeerraums: Festschrift für Jürgen Untermann zum 65. Geburtstag (IBS 78), Innsbruck, 389-401.
- —. (1994): review of DANDAMAYEV (1992), Kratylos 39, 82-89.
- —. (1995): "Zu Weiterungen rund um den Namen iran. *Š(i)yātibara", Archiv für bulgarische Philologie 3, 169-172.
- —. (1996): "Deioces", in: EI 7, 226-228.
- —. (1997): "On Old Persian hypocoristics in -iya-", in: H.H. HOCK (ed.), Historical, Indo-European, and Lexicographical Studies: A Festschrift for Ladislav Zgusta on the Occasion of his 70th Birthday (Trends in Linguistics. Studies and Monographs 90), Berlin, 163-170.
- —. (1997b): "Onomastica Iranica Symmicta", in: R. Ambrosini, M.P. Bologna, F. Motta & Ch. Orlandi (eds.) *Scríbthair a ainm n-ogaim: scritti in memoria di Enrico Campanile*, Pisa, 921-927.
- —. (1997c): "Notgedrungene Beiträge zu westiranisch st versus št oder: Epigraphik und historische Dialektologie", *Incontri Linguistici* 20, 121-130.
- —. (1998): "Parthische Sprach- und Namenüberlieferung aus arsakidischer Zeit", in: J. Wiesehöfer (ed.), Das Partherrreich und seine Zeugnisse. Beiträge des internationalen Colloquiums, Eutin (27.-30. Juni 1996) (Historia. Einzelschriften 122), Stuttgart, 163-204.
- —. (1999): Beiträge zu altpersischen Inschriften, Wiesbaden.
- —. (1999b): "Zur Bedeutung von altpers. /dahyu-/", in: P. ANREITER & E. JEREM (eds.), Studia Celtica et Indogermanica. Festschrift für Wolfgang Meid zum 70. Geburtstag (Archaeolingua 10), Budapest, 443-452.
- (2001): "Der Name Arachosien: ein Streifzug durch seine Überlieferung in Ost und West", in: M.G. SCHMIDT & W. BISANG (eds.), Philologica et Lin-

- guistica. Historia, Pluralitas, Universitas. Festschrift für Helmut Humbach zum 80. Geburtstag am 4. Dezember 2001, Trier, 68-92.
- —. (2001b): "Gaub(a)ruva", in: EI 10, 331.
- (2002): Die iranischen und Iranier-Namen in den Schriften Xenophons (Iranica Graeca Vetustiora 2; SÖAW 692), Wien.
- —. (2003): Meno-Logium Bagistano-Persepolitanum: Studien zu den altpersischen Monatsnamen und ihren elamischen Wiedergaben (SÖAW 705), Wien.
- —. (2003b): "Haumavargā", in: EI 12, 62-64.
- —. (2004): "Zu einigen Namen auf -menes und zur volksetymologischen Umdeutung iranischer Namen in griechischer Überlieferung", in: Th. KIRSCH & Th. LINDNER (eds.), Analecta homini universalis dicata. Arbeiten zur Indogermanistik, Linguistik, Philologie, Politik, Musik und Dichtung. Festschrift für Oswald Panagl zum 65. Geburtstag, vol. 1 (Stuttgarter Arbeiten zur Germanistik 421), Stuttgart, 478-490.
- —. (2005): "Iranische Personennamen auf den Siegelabdrücken aus Daskyleion", in: Н.Н КАZANSKII (ed.), Hṛdā mānasā. Сборник статей к 70-летию со дня рождения профессора Леонарда Герценберга, St.-Petersburg, 332-339.
- —. (2006): Iranische Anthroponyme in den erhaltenen Resten von Ktesias' Werk (Iranica Graeca Vetustiora 3; SÖAW 736), Wien.
- SCHULTHESS, F. (1907): review of A.H. SAYCE & A.E. COWLEY (eds.), *Aramaic Papyri Discovered at Assuan*, London, 1906, *GGA* 169, 181-199.
- Schulze, W. (1895): "'Αρταξάρης λίτρα", KZ 33, 214-224.
- Schwarz, M. (1985): "The religion of Achaemenian Iran", in: I. Gershevitch (ed.), Cambridge History of Iran. Volume 2: The Median and Achaemenian Periods, Cambridge, 664-697.
- Schwenzner, W. (1922-23): "Gobryas", Klio 18, 226-252.
- Scott, G.D. III. (1986): Ancient Egyptian Art at Yale, New Haven.
- SEGAL, J.B. (1983): Aramaic Texts from North Saqqâra with some fragments in Phoenician (Excavations at North Saqqâra. Documentary Series 4 / Texts from Excavations 6), London.
- SEGERT, S. (1975): Altaramäische Grammatik, Leipzig.
- SEN, S. (1941): Old Persian Inscriptions of the Achaemenian Emperors, Calcutta.
- SETHE, K. (1916): "Spuren der Perserherrschaft in der späteren ägyptischen Sprache", in: *Festgabe für Th. Nöldeke zum 80. Geburtstage* (Nachrichten der königlichen Gesellschaft der Wissenschaften zu Göttingen. Phil.-hist. Klasse 1916), Göttingen, 112-133.
- Settigast, J. (1978): Von Troja bis Amarna: the Norbert Schimmel Collection New York, Mainz.
- SHAHBAZI, A.Sh. (1975): The Irano-Lycian monuments: the principal antiquities of Xanthos and its region as evidence for Iranian aspects of Achaemenid Lycia (Institute of Achaemenid Research Publications 2), Tehran.
- —. (1977): "From Pārsa to Taxt-e Jamšīd", AMI N.F. 10, 197-207.
- --. (1987): "Aspačanā", in: EI 2, 786-787.
- SHAKED, S. (1987): review of SEGAL (1983), Or. N.S. 56, 407-413.
- (2004): Le satrape de Bactriane et son gouverneur: documents araméens du IV^e s. avant notre ère provenant de Bactriane (Persika 4), Paris.

- SILVERMAN, M.H. (1974): review of DÖNNER & RÖLLIG (1966 and 1968), *JAOS* 94, 266-272.
- SIMS-WILLIAMS, N. (1978): review of MAYRHOFER (1973), IIJ 20, 95-99.
- —. (1981): "The Final Paragraph of the Tomb Inscription of Darius I (DNb, 50-60): the Old Persian Text in the light of an Aramaic Version", BSOAS 44, 1-7.
- —. (1990): "Old Persian patišuvarna, 'cup'", in: *Iranica Varia: Papers in Honor of Professor Ehsan Yarshater* (AcIr 30), Leiden, 240-243.
- —. (1991): "Mithra the Baga", in: P. Bernard & F. Grenet (eds.), Histoire et cultes de l'Asie Centrale préislamique: sources écrites et documents archéologiques, Paris, 177-186.
- —. (2001): "The Inscriptions on the Miho Bowl and some comparable objects", StIr 30, 187-198.
- SITTIG, E. (1924): "Zur neu gefundenen kyprischen Sprache", KZ 52, 194-202. SIX, J.P. (1884): "Le satrape Mazaios", NC 3/4, 97-159.
- —. (1885): "Sinope", NC 3/5, 15-65.
- —. (1894): "Monnaies grecques inédites et incertaines (Suite)", NC 3/14, 297-338.
- —. (1895): "Monnaies grecques inédites et incertaines (Suite)", NC 3/15, 169-210.
- SKALMOWSKI, W. (1990): "Old Persian artācā brazmaniya reconsidered", *OLP* 21, 81-90.
- —. (1991): "A Note on Iranian *dahyu-", in: Corolla Iranica: Papers in Honour of Prof. Dr. David Neil MacKenzie on the occasion of his 65th Birthday on April 8th, 1991, Frankfurt, 188-189.
- —. (1993): "Two Old Persian Names", OLP 24, 73-77.
- —. (1993b): "Le terme a(i)rya- en iranien", Journal of Turkish Studies 17, 171-172.
- —. (1995): "Old Persian Parθava", in: Fs Lipiński, 305-312.
- —. (2000): review of Huyse (1999), *BiOr* 57, 761-765.
- —. (2000-2005): "Note on the Name of Cyrus", OLP 31, 69-72.
- SKJÆRVØ, P.O. (1983): "Farnah-, mot mède en vieux-perse", BSLP 78, 241-259.
- SMITH, H.S. (1988): "A Memphite Miscellany", in: J. BAINES, T.G.H. JAMES, A. LEAHY & A.F. SHORE (eds.), *Pyramid Studies and other Essays presented to I.E.S Edwards* (Occasional Publications 7), London, 184-192.
- —. (1992): "Foreigners in the documents from the Sacred Animal Necropolis", in: J.H. JOHNSON (ed.), Life in a multi-cultural society: Egypt from Cambyses to Constantine and beyond (Studies in Ancient Oriental Civilization 51), Chicago, 295-301.
- Spar, I. & von Dassow, E. (2000): Private archive texts from the first millennium B.C. (CTMMA 3), Turnhout.
- Spiegel, F. (1881): Die altpersischen Keilinschriften im Grundtexte mit Übersetzung, Grammatik und Glossar, 2nd ed., Leipzig.
- —. (1882): Vergleichende Grammatik der alteranischen Sprachen, Leipzig. SPIEGELBERG, W. (1928): "Drei demotische Schreiben aus der Korrespondenz des Pherendates, des Satrapen Darius I., mit den Chnum-Priestern von Elephantine", Sitzungsberichte der Preußischen Akademie der Wissenschaften. Phil.-hist. Klasse 29-32, 604-622.

- —. (1932): Die demotischen Denkmäler. Volume 3: demotische Inschriften und Papyri 50023-50165 (Catalogue Général des Antiquités égyptiennes du Musée du Caïre), Berlin.
- STERN, E. & MAGEN, I. (1982): "מבליל של כלי-חס מן התקופה הפרסית שבשומרון" (1982): "מקדומ", Eretz-Israel 16, 182-197.
- STEVE, M.-J. (1975): "Inscriptions des Achéménides à Suse (Fin)", Stlr 4, 7-26.
- —. (1987): Nouveaux mélanges épigraphiques: inscriptions royales de Suse et de la Susiane (MDP 53), Nice.
- —. (1992): Syllabaire élamite: histoire et paléographie (Civilisations du Proche-Orient. Série II: Philologie, Volume 1), Neuchâtel Paris.
- STEVENSON, J.H. (1902): Assyrian and Babylonian Contracts with Aramaic reference notes (The Vanderbilt Oriental Series), New York, 1902.
- STOLPER, M.W. (1977): "Three Iranian Loanwords in Late Babylonian Texts", in: L.D. LEVINE & T.C. YOUNG (eds.), Mountains and Lowlands: Essays in the Archaeology of Greater Mesopotamia (Bibliotheca Mesopotamica 7), Malibu, 251-266.
- —. (1977b): "Yet another Iranian Loanword in Late Babylonian: Babylonian mašāka < Ir. važāka-", JAOS 97, 547-549.</p>
- —. (1984): "The Neo-Babylonian Text from the Persepolis Fortification", JNES 43, 299-310.
- —. (1985): Entrepreneurs and Empire: The Murašû Archive, the Murašû Firm, and Persian Rule in Babylonia (PIHANS 54), Istanbul.
- —. (1987): "Bēlšunu the Satrap", in: F. ROCHBERG-HALTON (ed.), Language, Literature, and History: Philological and Historical Studies presented to Erica Reiner (AOS 67), New haven, 349-402.
- —. (1989): "On interpreting tributary relationships in Achaemenid Babylonia", in: P. BRIANT & C. HERRENSCHMIDT (eds.), Le Tribut dans l'Empire Perse. Actes de la Table ronde de Paris 12-13 Décembre 1986 (TIEI 13), Paris, 147-156.
- —. (1989b): "The Governor of Babylon and Across-the-River in 486 BC", JNES 48, 283-305.
- —. (1990): "Tobits in reverse: more Babylonians in Ecbatana", AMI N.F. 23, 161-176.
- —. (1992): "Late Achaemenid Texts from Dilbat", *Iraq* 54, 119-139.
- —. (1993): Late Achaemenid, Early Macedonian, and Early Seleucid Records of Deposit and Related Texts (AION Suppl. 77), Napoli.
- —. (1994): "Iranians in Babylonia", JAOS 114, 617-624.
- —. (1994b): "A Late-Achaemenid Lease from the Rich Collection", JAOS 114, 625-627.
- —. (1996): "A Paper Chase after the Aramaic on TCL 13 193", JAOS 116, 517-521.
- —. (1999): "Lurindu the Maiden, Bēl-ittannu the Dreamer, and Artaritassu the King", in: B. BÖCK, E. CANCIK-KIRSCHBAUM & Th. RICHTER (eds.), Munuscula Mesopotomica. Festschrift für Johannes Renger (AOAT 267), Münster, 591-598
- —. (1999b): "Achaemenid Legal Texts from the Kasr: Interim Observations", in: Babylon: Focus mesopotamischer Geschichte, Wiege früher Gelehrsamkeit, Mythos in der Moderne: 2. Internationales Colloquium der Deutschen

- Orient-Gesellschaft 24-26 März 1998 in Berlin (CDOG 2), Saarbrücken, 365-375.
- (2001): "Fifth Century Nippur: texts of the Murašûs and from their Surroundings", JCS 53, 83-132.
- STONECIPHER, A.H.M. (1918): *Graeco-Persian Names* (The Vanderbilt Oriental Series 9), New York.
- Stronach, D. (1978): Pasargadae: a report on the excavations conducted by the British Institute of Persian Studies from 1961 to 1963, Oxford.
- —. (1997): "Anshan and Persia: Early Achaemenid History, Art and Architecture on the Iranian Plateau", in: J. Curtis (ed.), *Mesopotamia and Iran in the Persian Period: Conquest and Imperialism* 539-331 BC, London, 35-53.
- SUNDERMANN, W. (1991): review of *Iranica Varia: Papers in Honor of Professor Ehsan Yarshater* (AcIr 30), Leiden, 1990, OLZ 86, 308-312.
- Sundwall, J. (1913): Die einheimischen Namen der Lykier nebst einem Verzeichnisse kleinasiatischer Namenstämme (Klio. Beihefte 11), Aalen.
- SWIGGERS, P. (1981): "A syncretistic Anthroponym in the Aramaic Documents from Egypt", *BNF* N.F.16, 348-350.
- —. (1983): "The name mspt in the Aramaic Documents from Egypt", *Aegyptus* 63, 177-179.
- SZEMERÉNYI, O. (1950): "Contributions to Iranian Lexicography", JAOS 70, 226-236.
- --. (1950-51): "Vištāspa", BNF 2, 165-177.
- —. (1951): "Iranica", ZDMG 101, 197-219.
- —. (1966): "Iranica II", Die Sprache 12, 190-226.
- —. (1970): "Iranica III", in: Gs Henning, 417-426.
- —. (1977): "Studies in the Kinship Terminology of the Indo-European Languages, with special reference to Indian, Iranian, Greek and Latin", in: *Varia* 1977 (AcIr 16), Leiden, 1-240.
- —. (1980): Four Old Iranian Ethnic Names: Scythian-Skudra-Sogdian-Saka (SÖAW 371), Wien.
- TALLQVIST, K.L. (1905): Neubabylonisches Namenbuch zu den Geschäftsurkunden aus der Zeit des Šamaššumukîn bis Xerxes (Acta Societatis Scientiarum Fennicae 32/2), Helsinki.
- —. (1914): Assyrian Personal Names (Acta Societatis Scientiarum Fennicae 43/1), Helsinki.
- TAVERNIER, J. (1999): "The Iranian Name Šá-ta-b/ma-ak-su", N.A.B.U. 1999/87.
- —. (2000): "On Some Iranian Names in Late Babylonian Sources", N.A.B.U. 2000/47.
- —. (2001): "More Iranian Names in Late Babylonian Sources", N.A.B.U. 2001/25.
- —. (2001b): "An Iranian Ghost-name: *Θυθίκα-, 'beetle'", N.A.B.U. 2001/26.
- —. (2001c): "An Achaemenid Royal Inscription: the text of paragraph 13 of the Aramaic version of the Bisitun Inscription", *JNES* 60, 161-176.
- —. (2002): "Zu einigen iranischen Namen aus Ägypten", GM 186, 107-111.
- —. (2002b): "Non-Elamite Individuals in Achaemenid Persepolis", Akkadica 123, 145-152.
- —. (2003): "Drei altiranische Notizzen", in: A. Van Tongerloo (ed.), *Iranica Selecta: Studies in honour of Professor Wojciech Skalmowski* (Silk Road Studies 8), Turnhout, 247-256.

- —. (2004): "A Note on ^{1d}Hu-'-a-pa-a-tu₄", N.A.B.U. 2004/3.
- —. (2004b): "An Iranian Name in Duplicate", JAOS 124, 773-775.
- —. (2005): "Kansakka or Karsakka?", N.A.B.U. 2005/64.
- --. (2006): "*Yuvaiča- and *Yuviča-", N.A.B.U. 2006/23.
- —. (2006b): review of SCHMITT (2003), Kratylos 51, 190-192.
- —. (2006c): "Iranian Toponyms in the Elamite Fortification Archive", BNF 41, 371-397.
- —. (forth.): "On some Elamite signs and sounds", ZDMG.
- —. (forth. b): "Iranians in Neo-Elamite Texts", in: *Elam and Persia*, Winona Lake.
- Tedesco, P. (1921): "Dialektologie der westiranischen Turfantexte", Le Monde Oriental 15, 184-258.
- TEIXIDOR, J. (1968): "Bulletin d'épigraphie sémitique", Syria 45, 353-389.
- —. (1976): "Bulletin d'épigraphie sémitique", Syria 53, 305-341.
- —. (1978): "The Aramaic Text in the trilingual stele from Xanthus", JNES 37, 181-185.
- —. (1985): review of SEGAL (1983), JAOS 105, 731-734.
- Telegoi, S. (1935): "Essai sur la phonétique des emprunts iraniens en araméen talmudique", *JA* 226, 177-256.
- Testen, D. (1999): "Parsing an Iranian Participle (Dar. 388:2)", N.A.B.U. 1999/100.
- THIEME, P. (1971): review of Brandenstein & Mayrhofer (1964), KZ 85, 297-298
- Thomsen, V. (1899): "Études lyciennes", Oversigt over Det Kongelig Danske Videnskabernes Selskabs Forhandlingen, 1-77.
- Tischler, J. (1977): Kleinasiatische Hydronomie: semantische und morphologische Analyse der griechischen Gewässernamen, Wiesbaden.
- Тликі, V.O. (1951): "Социальное положение kur-taš по документам из 'сокровищчницы' Персеполя", VDI 3 (37), 21-39.
- Tolman, H.C. (1908): Ancient Persian Lexicon and the texts of the Achaemenidan inscriptions, transliterated and translated with special reference to their recent re-examination (The Vanderbilt Oriental Series 6), New York.
- Tomaschek, W. (1877): "Centralasiatische Studien. I: Sogdiana", Sitzungsberichte der kaiserlichen Akademie der Wissenschaften. Phil.-hist. Klasse 87, 67-184.
- TORREY, Ch.C. (1915): "An Aramaic Inscription from Cilicia in the Museum of Yale University", *JAOS* 35, 370-334.
- —. (1917-18): "The bilingual inscription from Sardis", AJSL 34, 185-198.
- —. (1943): "The Evolution of a Financier in the Ancient Near East", JNES 2, 295-301.
- Tremblay, X. (2004): "La Toponymie de la Sogdiane et le traitement de * $X\theta$ et * $F\theta$ en iranien", *StIr* 33, 113-149.
- TUPLIN, CHR. (2005): "Fratama", ARTA 2005/4.
- Ungnad, A. (1911): Aramäische Papyrus aus Elephantine: kleine Ausgabe unter Zugrundelegung von Eduard Sachau's Erstausgabe (Hilfsbücher zur Kunde des Alten Orients 4), Leipzig.
- (1940-41): "Keilschriftliche Beiträge zum Buch Esra und Ester", ZAW 58, 240-244.

- VALLAT, F. (1970): "Table élamite de Darius Ier", RA 64, 149-160.
- —. (1989): "Les compléments phonétiques ou graphiques en élamite achéménide", AION 49, 219-222.
- —. (1993): Les noms géographiques des sources suso-élamites (Beihefte zum TAVO. Reihe B: Répertoire géographique 11), Wiesbaden.
- —. (1996): "Le royaume élamite de SAMATI", N.A.B.U. 1996/31.
- —. (1997): "Cyrus l'usurpateur", in: J. Andreau, M.F. Boussac & others (eds.), Recherches récentes sur l'Empire achéménide (Topoi 7. Suppl. 1), Paris, 423-434.
- —. (1999): "Exit Préxaspès des textes de Persépolis", N.A.B.U. 1999/28.
- Vandersleyen, C. (1988): "Suggestion sur l'origine des Πέρσαι, τῆς' επιγονῆς", in: B.G. Mandilaras (ed.), Proceedings of the XVIII International Congress of Papyrology, Athens, 25-31 May 1986. Volume 2, Athens, 191-201
- VAN DRIEL, G. (1992): "Wood, reeds and rushes: a note on Neo-Babylonian practical texts", *BSA* 6, 171-176.
- VAN WINDEKENS, A.J. (1949): "Les noms des Saces et des Scythes", BNF 1, 98-102.
- VATTIONI, F. (1971): "I Sigilli, le monete e gli avori aramaici", Augustinianum 11, 47-87.
- VITTMANN, G. (1989): "Zu den ägyptischen Entsprechungen aramäisch überlieferter Personennamen", Or. N.S. 58, 213-229.
- —. (1991-92): "Ein altiranischer Titel in demotischer Überlieferung", *AfO* 38-39, 159-160.
- —. (1998): Der demotische Papyrus Rylands 9, 2 vol. (Ägypten und Altes Testament 38), Wiesbaden.
- —. (2004): "Iranisches Sprachgut in ägyptischer Überlieferung", in: Th. Schneider (ed.), Das Ägyptische und die Sprachen Vorderasiens, Nordafrikas und der Ägäis. Akten des Basler Kolloquiums zum ägyptisch-nichtsemitischen Sprachkontakt, Basel, 9.-11. Juli 2003 (AOAT 310), Münster, 2004, 129-182.
- VLEEMING, S.P. (1981): "The Artaba, and Egyptian Grain-Measures", in: R.S. BAGNALL, G.M. BROWNE, A.E. HANSON & L. KOENEN (eds.), Proceedings of the Sixteenth International Congress of Papyrology, New York, 24-31 July 1980 (American Studies in Papyrology 23), Chico, 537-545.
- —. (1981b): "Een lang uitgestelde benoeming", Phoenix 27/2, 82-91.
- —. (2001): Some Coins of Artaxerxes and other short texts in the Demotic Script found on various objects and gathered from many publications (Studia Demotica 5), Leuven.
- Vogelsang, W. (1999-2001): "Gandhara", in: EI 10, 269-270.
- Von Dassow, E. (2000): "Archives C and D", in: I. Spar & E. von Dassow (2000), 83-165.
- —. (2000b): "Archive F", in: I. SPAR & E. VON DASSOW (2000), 182-194.
- Von Soden, W. (1966): "Aramäische Wörter in neuassyrischen und neu- und spätbabylonischen Texten. Ein Vorbericht: I (agâ *mūš)", *Or.* N.S. 35, 1-20.
- --. (1986): review of OECT 10, ZA 76, 154-158.
- —. (1995): Grundriss der akkadischen Grammatik (AnOr 33), 3rd ed., Roma.

- Von Voigtlander, E. (1978): The Bisitun Inscription of Darius the Great: Babylonian Version (CII. 1/2/1), London.
- WACKERNAGEL, J. (1905): Altindische Grammatik. 2/1: Einleitung zur Wortlehre, Nominalkomposition, Göttingen.
- WADDINGTON, W.H. (1856): "Chronologie de la vie de Datame et médailles qui doivent lui être attribuées", *Bulletin archéologique de l'Athenaeum français* 2, 11-13.
- —. (1861): Mélanges de numismatique et de philologie, Paris.
- —. (1861b): "Études de numismatique asiatique", RN 2/6, 1-22.
- WARD, W.H. (1910): The seal cylinders of Western Asia, Washington.
- WEBER, D. (1972): "Zur soghdischen Personennamengebung", IF 77, 191-208.

 —. (1975): "Sogdische Miszellen", IF 80, 90-97.
- WEISSBACH, F.H. (1911): Die Keilinschriften der Achämeniden (VAB 3), Leipzig.
- WERBA, Chl. (1979): "Zu einigen offenen Fragen der achaemenidischen Onomastik", AÖAW 116, 13-25.
- —. (1982): Die arischen Personennamen und ihre Träger bei den Alexanderhistorikern (Studien zur iranischen Anthroponomastik), diss. doct., Wien.
- —. (1983): review of Mayrhofer (1979), Wiener Zeitschrift für die Kunde Südasiens 27, 203-207.
- —. (1997): Verba Indoarica: Die primären und sekundären Wurzeln der Sanskrit-Sprache. Pars I: Radices Primariae, Wien, 1997.
- —. (2006): "mavāred-rā na-bāyad ziyād kard be joz-e ehtiyāj. (Indo-)Iranische Rekonstrukte als textkritisches Korrektiv in der Altiranistik", in: H. EICHNER, B.G. FRAGNER, V. SADOVSKI & R. SCHMITT (eds.), Iranistik in Europa Gestern, heute, morgen (SÖAW 739), Wien, 261-306.
- WHITEHEAD, J.D. (1978): "Some distinctive features of the language of the Aramaic Arsames Correspondence", *JNES* 37, 119-140.
- WIDENGREN, G. (1965): *Die Religionen Irans* (Die Religionen der Menschheit 14), Stuttgart.
- WINCKLER, H. (1889): Die Keilschrifttexte Sargons, vol. 2: Texte, Leipzig.
- WINDISCHMANN, F. (1857): Mithra: ein Beitrag zur Mythengeschichte des Örients (AKM 1/1), Leipzig.
- WISEMAN, D.J. (1956): Chronicles of Chaldaean Kings (626-556 B.C.) in the British Museum, London.
- —. (s.d.): Cylinder Seals of Western Asia, London.
- Wüst, W. (1956): "Altindoarisch klīta-/klītakā- und Zubehör", PHMA 2, 3-32.
- —. (1966): Altpersische Studien: sprach- und Kulturgeschichtliche Beiträge zum Glossar der Achämenideninschriften (RHMA 8-11), München.
- YARON, R. (1957): "Two Greek Words in the Brooklyn Museum Aramaic Papyri, *HUCA* 28, 49-51.
- —. (1971): review of B. Porten, Archives from Elephantine: the life of an ancient Jewish military colony, Berkeley, 1968, JSS 16, 240-244.
- YOUNG, R.S. (1969): "Old Phrygian Inscriptions from Gordion: Toward a History of the Phrygian Alphabet", *Hesperia* 38, 252-296.
- ZADOK, R. (1975): "Iranian Names in Late Babylonian Documents", IIJ, 245-247.
- —. (1976): "On some Iranian Names in Late Babylonian Documents", IOS 6, 65-70.

- —. (1976b): "On the connections between Iran and Babylonia in the sixth Century B.C.", *Iran* 14, 61-78.
- —. (1976c): "Three Iranian Words in Late Babylonian Documents", *BiOr* 33, 5-6.
- —. (1976d): review of HINZ (1975), BiOr 33, 213-219.
- --. (1976e): "On Five Iranian Names in the Old Testament", VT 26, 246-247.
- —. (1977): "Iranians and Individuals bearing Iranian Names in Achaemenian Babylonia", *IOS* 7, 89-138.
- —. (1977b): review of MAYRHOFER (1973), JCS 29, 57-59.
- —. (1977c): review of HINZ (1973), BiOr 34, 76-80.
- —. (1977d): On West Semites in Babylonia during the Chaldean and Achaemenian Periods: an onomastic study, Tel Aviv.
- —. (1977e): "On Some Egyptians in First-Millennium Mesopotamia", *GM* 26, 63-68.
- —. (1978): "The Nippur Region during the Late Assyrian, Chaldean and Achaemenian Periods chiefly according to written sources", *IOS* 8, 266-332.
- —. (1979): "On Some Non-Semitic Names in Cuneiform Sources", *BNF* N.F. 14, 294-301.
- —. (1979b): "On Some Foreign Population Groups in First-Millennium Babylonia", *Tel Aviv* 6, 164-181.
- —. (1979c): The Jews in Babylonia during the Chaldean and Achaemenian periods according to the Babylonian sources (Studies in the history of the Jewish People and the Land of Israel. Monograph series 3), Haifa.
- —. (1981-82): "Iranian and Babylonian Notes", AfO 28, 135-139.
- —. (1982): "Three Non-Akkadian Words in Late Babylonian Documents", *JAOS* 102, 115-117.
- —. (1983): "A Tentative Structural Analysis of Elamite Hypocoristica", *BNF* N.F. 18, 93-120.
- —. (1983b): "Lexical and Onomastic Notes", Oriens Antiquus 22, 217-220.
- -. (1983c): "More Iranians in Achaemenian Babylonia", IIJ 26, 319-320.
- —. (1984): The Elamite Onomasticon (AION Suppl. 40), Napoli.
- —. (1984b): "On Some Non-Semitic Names in the Ancient Near East", BNF N.F. 19, 385-389.
- —. (1984c): "Assyro-Babylonian Lexical and Onomastic Notes", *BiOr* 41, 33-46.
- —. (1984d): "New Documents from the Chaldean and Achaemenian Periods", *OLP* 15, 65-75.
- —. (1985): review of SEGAL (1983), WO 16, 173-176.
- —. (1985b): Geographical Names According to New and Late Babylonian Texts (Beihefte zum TAVO. Reihe A: Naturwissenschaften 7,8 / Répertoire géographique des textes cunéiformes 8), Wiesbaden.
- —. (1986): "On some Iranian Names in Aramaic Documents from Egypt", IIJ 29, 41-44.
- —. (1989-90); review of STOLPER (1985), WO 20-21, 273-276.
- —. (1990): "Some Kassite and Iranian Names from Mesopotamia", N.A.B.U. 1990/72.
- —. (1991): "On the Onomasticon of the Old Aramaic Sources", *BiOr* 48, 25-40.

- —. (1991b): "Elamite Onomastics", SEL 8, 225-237.
- —. (1992): "Egyptians in Babylonia and Elam during the 1st Millennium B.C.", LingAeg 2, 139-146.
- —. (1994): "On Some Anthroponyms and Toponyms", N.A.B.U. 1994/14.
- —. (1994b): "Elamites and other peoples from Iran and the Persian Gulf Region in Early Mesopotamian Sources", *Iran* 32, 31-51.
- —. (1995): review of DANDAMAYEV (1992), BSOAS 58, 158-159.
- —. (1995b): "Foreigners and Foreign Linguistic Material in Mesopotamia and Egypt", in: Fs Lipiński, 431-447.
- —. (1995c): "On the Current State of Elamite Lexicography", SEL 12, 241-252.
- —. (1997): "Some Iranian Anthroponyms and Toponyms", N.A.B.U. 1997/7.
- (1997b): "Two N/LB Documents from the British Museum", N.A.B.U. 1997/11.
- —. (1997c): "Additions and Corrections to N.A.B.U. 1997/6.7.11.14", N.A.B.U. 1997/89.
- —. (1997d): "Some Iranians in Cuneiform Documents", N.A.B.U. 1997/149.
- —. (1997-98): review of M. SIGRIST, H.H. FIGULLA & C.B. WALKER, Catalogue of the Babylonian tablets in the British Museum. Volume 2, London, 1996, AfO 44/45, 293-306.
- —. (1998): "A Prosopography of Samaria and Edom/Idumea", UF 30, 781-828.
- —. (1998b): "Notes on Borsippean Documentation of the Eight-Fifth Centuries B.C.", IOS 18, 249-296.
- —. (1999-2000): "Geographical, onomastic, and lexical notes", AfO 46-47, 208-212.
- —. (2000): "Some non-Semitic names in Akkadian sources", N.A.B.U. 2000/7.
- —. (2002): "Contributions to Babylonian Geography, Prosopography and Documentation", in: O. Loretz, K.A. Metzler & H.-P. Schaudig (eds.), Ex mesopotamia et Syria lux: Festschrift für Manfred Dietrich zu seinem 65. Geburtstag (AOAT 281), Münster, 871-897.
- —. (2002b): "Two Old Iranian Anthroponyms", N.A.B.U. 2002/45.
- —. (2002c): "An Achaemenid Queen", N.A.B.U. 2002/65.
- —. (2002d): "Iranian Notes", N.A.B.U. 2002/78.
- (2002e): The ethno-linguistic character of northwestern Iran and Kurdistan in the Neo-Assyrian period, Jaffa.
- —. (2003): "Updating the Apammu Dossier", N.A.B.U. 2003/33.
- (2004): "Old Iranian Anthroponyms and Related Material in Late Babylonian Sources", RA 98, 109-120.
- ZADOK, R. & ZADOK, T. (1997): "LB Texts from the Yale Babylonian Collection", N.A.B.U. 1997/13.
- ZAGHLOUL, El.-H.O.M. (1985): Frühdemotische Urkunden aus Hermupolis (Bulletin of the Center of Papyrological Studies 2), Cairo.
- ZAUZICH, K.-Th. (1985): "Ägyptologische Bemerkungen zu den neuen aramäischen Papyri aus Saqqâra", *Enchoria* 13, 115-118.
- ZAWADZKI, S. (1995): "Unusual Writing of Cyrus's Name", N.A.B.U. 1995/58. ZGUSTA, L. (1955): Die Personennamen griechischer Städte der nördlichen
 - Schwarzmeerküste (Československá Akademie Věd. Monografie Orientalního Ústavu 16), Praha.

BIBLIOGRAPHY

LXIV

- —. (1956): "Iranian Names in Lydian Inscriptions", in: F. TAUER, V. KUBIČ-KOVÁ & I. HRBEK (eds.), Charisteria orientalia praecipue ad Persiam pertinentia (Fs J. Rypka), Praha, 397-400.
- (1964): Kleinasiatische Personennamen (Československá akademie věd. Monografie Orientalního Ústavu 19), Praha.
- —. (1964b): Anatolische Personennamensippen (Dissertationes Orientales 2), Praha.
- ZIMMERN, H. (1914): Akkadische Fremdwörter als Beweis für babylonischen Kultureinfluss, Leipzig.
- ZWANZIGER, R. (1973): Studien zur Nebenüberlieferung iranischer Personennamen in den griechischen Inschriften Kleinasiens, Wien.
- —. (1976): review of Shahbazi (1975), Die Sprache 22, 178-179.

INTRODUCTION

On 12 October 539 the Ancient Near East witnessed the disappearance of the last real Mesopotamian state. On that day Babylon, the capital of the Neo-Babylonian Empire, was conquered by Persian armies. The fall of Babylon meant the end of this Neo-Babylonian Empire and of its last king Nabonidus.

The conqueror of Babylon was a man named Cyrus, the king of a small state in what is now Western Iran. Before defeating the Babylonians he had already added the Lydian kingdom of Croesus to his state and he also took control over the East Iranian regions. Nowadays Cyrus is considered the founder of the Achaemenid Empire.

Eventually the Achaemenid Empire controlled the entire Near East (for the first time in world history) through the annexation of Egypt by Cambyses (529-522) and that of Thrace, Macedonia and parts of India by Darius I (521-486). The latter also tried to subdue the Greeks (in the so-called Persian Wars) but neither he nor his son Xerxes (486-465) was able to accomplish this aim. The Persian Wars stopped the northwestern expansion of the Achaemenid Empire, but are even more important because they intensified the contacts between Greeks and Persians.

The Achaemenid Empire lasted for more than two centuries, a long period of peace in the Ancient Near East. Its greatest power must be situated in the reigns of Darius I and Xerxes. Its end came with the military actions of Alexander the Great, who succeeded in conquering it during the thirties of the fourth century. The battle of Gaugamela, where Alexander defeated the Achaemenid king Darius III (336-331), marked the end of the Achaemenid Empire as a territorial state ruled by the Achaemenid dynasty. In January 330 B.C. Alexander conquered Persepolis, one of the most important cities of the Achaemenid Empire.

It goes without saying that the management of such a vast territory required a well-organized government and administration. A governing principle of the Achaemenid kings was not to interfere too heavily with the (private) life of the subject people. As a consequence of this attitude the annexation of a multitude of kingdoms in the Near East was not a break with the past. The Achaemenids kept the same officials and governmental practices as the kings they defeated and did not impose abrupt changes in the socio-economic organisation of the lands they had

conquered. Their main concern was the collection of taxes. Nevertheless the fact that one ethnic group (Iranians) controlled the entire area now generally described as the "Ancient Near East" inevitably had its consequences, not only on the administrative and socio-economic but also on the linguistic field.

Within this context of an Iranian dynasty governing the entire Near East the infiltration of Old Iranian proper names and loanwords into texts recorded in a non-Iranian language must be situated. Already during the reigns of the first Achaemenid kings officials with Iranian names appear in texts written in various languages and originating from various areas. An example of such an official is Gaubarva, who was the satrap of Babylonia and Syro-Palestine during the reigns of Cyrus and Cambyses and who frequently appears in Babylonian administrative texts of that time. Gradually more and more people with Iranian names appear in all kinds of functions in all kinds of texts, which originate from the entire territory of the Achaemenid Empire, from Egypt to Bactria.

Not surprisingly most of these persons belong to the higher echelons of society, but it should be noted that Iranian names were borne by members of all social classes. Even slaves could have Iranian names.

The texts also contain more than 250 geographical names with an Old Iranian origin. The places indicated by these names are especially situated in Elam and Persia proper. As a result of this the Elamite texts contain most of the Iranian geographical names. The Babylonian and Aramaic texts only contain a few Iranian toponyms.

The third category of Iranica are loanwords. Mostly these loans belong to the administrative, juridical or socio-economic fields and they are probably expressions belonging to the Achaemenid administrative language. Among these loans are a lot of appellatives, but next to these there are also metrological indications, food products, names of plants, etc. Remarkably there are very few verbal forms.

The Iranica included in this book are not the oldest Iranica attested in non-Iranian texts. When the Neo-Assyrian kings tried to gain control over the Western Zagros they inevitably came into contact with Iranian-speaking tribes living in that region. Names of persons and places accordingly appear in Neo-Assyrian royal inscriptions (9th-7th centuries B.C.). Other Iranica are attested in the Neo-Elamite texts, dated to the first half of the sixth century B.C. A few Iranica occur in Neo-Babylonian texts (626-539 B.C.)¹.

Goals and Methodology

The research conducted in my doctoral dissertation consists of two major parts. The first part of this research is presented in this volume: a lexicon of the Old Iranian names of deities, personal names, place names, names of rivers and mountains and loanwords that are attested in non-Iranian texts dated to the Achaemenid period. This lexicon contains the source material for the second part, a linguistic study of these Iranica. In this study the importance of the Iranica for the knowledge of Old Iranian, as well as the information provided by these Iranica for the languages in which they are attested, are looked at.

Accordingly the present volume makes up the first methodological step in this process: to establish a corpus of all Old Iranian proper names and words attested in texts recorded in a non-Iranian language. Old Iranian is the source language, whereas Aramaic, Babylonian, Egyptian, Elamite, Lycian, Lydian and Phrygian are the target languages. The lexicon is divided into five categories:

- 1) Directly attested Iranica: proper names and loanwords attested in the non-Persian, i.e. Aramaic, Babylonian, Egyptian or Elamite versions of the Achaemenid Royal Inscriptions. As the Old Iranian original name or word is known through the Old Persian version of the Achaemenid Royal Inscriptions it is easy to compare this original and its reflections in other languages.
- 2) Semi-directly attested Iranica: this category is closely connected with the previous category and contains two types of Iranica:
 - (a) Names and words from category one appearing in texts different from the non-Persian versions of the Achaemenid Royal Inscriptions (e.g. Babylonian and Elamite documentary texts) and thus lacking an Old Iranian original. The Achaemenid royal names, occurring on many documentary texts, written in one of the target languages, are a good example of this category. Accordingly it is possible that the same name or word belongs to both category one and two.
 - (b) Proper names and loanwords whose Iranian original is attested in the Achaemenid Royal Inscriptions, but that show slight differences with that original. Such a difference might be a dialectal one (e.g. OP Artavardiya- [category 1] vs. Med. *Artavarziya- [category 2]), but also contracted or monophthongized equivalents of forms belonging to

Dandamayev (1992) also has included the Neo-Babylonian Iranica in his study of the Achaemenid Babylonian Iranica.

¹ More information on the Neo-Assyrian Iranica can be found in Grantovskij (1970) and Zadok (2002e). The Neo-Elamite Iranica are discussed in Tavernier (forth. b), while

category one are included here (e.g. *yanē [category 1] vs. OP yanaiy [category 2]). It must be noted that the differences belong to the underlying Iranian linguistic level.

The semi-directly transmitted Iranica, together with the directly transmitted Iranica, make up the key to the transpositional systems between the source language on the one hand and the target languages on the other hand.

- 3) Non-Iranian proper names and loanwords in Old Persian: this category is the smallest one and consists of non-Iranian expressions concerning which there is no doubt that they entered the target language (e.g. Elamite) through Old Persian. Unfortunately it is not very easy to determine whether a proper name or a word entered the target language through Old Persian or not. A helpful criterion is the occurrence of the name or the word in native (e.g. Babylonian) pre-Achaemenid texts.
- 4) Indirectly attested Iranica (= Nebenüberlieferung²): proper names and loanwords that are reconstructed on the basis of their reflections in the target languages, in other words all Iranica which do not comply with at least one of the conditions of the first three categories. The main target languages are Aramaic, Babylonian, Elamite and Greek (which is not included in this study). Egyptian and some languages from Asia Minor too provide us with various Iranica.
- 5) Incerta: this is a collection of different subcategories that have one common aspect: because of the veil of uncertainty surrounding the expressions of this category none of them can be included in the linguistic study of Iranian elements attested in non-Iranian texts. Consequently the names and words listed in this category do not belong to one of the previous four categories. The subcategories are:
 - a) fragmentary names and words: Iranian expressions whose transcription is not fully preserved. Consequently the Iranian original cannot be fully reconstructed. Only those fragmentary forms are included which are certainly Iranian.
 - b) hybrids: names and words belonging partly to the Iranian language and partly to a non-Iranian language.
 - c) problematic names and words: expressions which are certainly Iranian, but which lack any etymology or meaning or

are too ambiguous.

d) dubia: expressions concerning which there is no certainty as to their Iranian character.

5

e) pseudo-Iranica: as indicated by the name, pseudo-Iranica are words or proper names that were once believed to be Iranian but that later turned out to belong to a non-Iranian language.

Every category is divided into four parts: (a) names of deities, (b) personal names, (c) geographical names (i.e. toponyms, oronyms, hydronyms) and (d) loanwords. The latter are divided into various groups based on semantic or morphological criteria. This only happens in the categories 1-4 since the loanwords of category 5 are not well known and can therefore not be divided into semantic or morphological categories.

The lexicon is followed by a list of the various Iranian components that are used to form the compounds studied in this lexicon. This alphabetical list contains not only the Old Iranian expressions with their meanings, but also some equivalents, if existing, from other Indo-Iranian languages, such as Avestan, Middle Persian, Old Indian, Parthian, Sogdian, etc. Suffixes and prefixes are brought together in a separate list.

Following these lists are tables connecting the Iranian components and the proper names they are attested in. Some indexes (personal names, geographical names, loan words, text citations) make up the end of the study. All this should help to make this volume a useful working tool for researchers.

It is worthwhile emphasizing that the lexicon has no prosopographical intentions at all. It collects only personal names, without attempting to distinguish or identify individuals. One name may be borne by two or more persons; one person may have had two or more names (e.g. an original name and a hypocoristic). Equivalent, e.g. Median and Persian, forms of a particular name are treated as separate names. Only in a few cases prosopography is used when it may help to find the correct Iranian form of a particular name.

Chronological delineation

This lexicon encompasses Iranian proper names and loanwords, which are attested in texts dating from the Achaemenid period (ca. 550-330). Yet the facts that linguistic developments cannot be precisely and absolutely dated and that the end of the Achaemenid Empire was not an abrupt transitional event in the history of the Ancient Near East make it difficult to

² This untranslatable German expression was used for the first time by Hinz (1973: 39). English equivalents could be "indirect transmission" or "side-tradition".

use a precise chronological border. Therefore the lexicon will also contain some Iranian names and words, which are attested in texts dated not long after the fall of this empire. Old Iranian expressions occurring in texts dated before the Achaemenid period (e.g. Neo-Assyrian, Neo-Babylonian and Neo-Elamite texts) are not included in the lexicon.

Linguistic delineation

The expression Old Iranian, indicating the source language, actually refers to several contemporary languages or dialects, the best known of which are Old Persian and Avestan. Apart from these two languages various dialects are indirectly attested. The existence of these dialects is based on philological phenomena, which separate these dialects from Old Persian or Avestan. Unfortunately it is extremely difficult to determine the dialects to which the various phenomena belong. Expressions such as Median or Arachosian are conventional. Some dialects are named after a philological phenomenon, e.g. the *l*-dialect, the distinctive feature of which is the appearance of /l/, a phoneme not attested in Old Persian or Avestan.

The target languages, discussed here, are Aramaic, Babylonian, Egyptian, Elamite, Lycian, Lydian and Phrygian, the languages best attested in contemporary written sources. Reference is also sometimes made to loanwords and proper nouns found in Greek and Old Indian texts.

Sources

The sources for studying Old Iranian linguistic elements in the target languages mentioned above are diverse. Actually one could consider almost all written documents from that period as source, as long as they are written in one of the target languages.

The first category is the corpus of Achaemenid Royal Inscriptions, the most famous of which is undoubtedly the Bīsotūn Inscription. The inscriptions are mostly recorded in three languages: Old Persian, Babylonian and Elamite. Certainly Aramaic versions of some inscriptions did exist, but Aramaic fragments of only two inscriptions are preserved. The Aramaic version of Bīsotūn is written on a papyrus from Elephantine and also contains the last paragraph of one of Darius' tomb inscriptions at Naqš-i Ruštam (DNb). Finally there are some inscriptions recorded in

Egyptian hieroglyphics. The latter can be divided into two groups: Egyptian versions of Old Persian or trilingual inscriptions (e.g. inscriptions on stone vessels) and monolingual Egyptian inscriptions from Achaemenid kings (e.g. the Darius inscriptions at the Kharga oasis temple or the inscriptions on the base of the statue of Darius found at Susa).

Documentary texts make up the second category: administrative and legal texts (e.g. ration lists, contracts, settlements of litigation, etc.). Many such texts have been discovered in the territory of the Achaemenid Empire and contain, next to valuable historical information, many Iranian proper names and loanwords.

Further there are other categories of inscriptions (decrees, funeral inscriptions, inscriptions on coins, seals, etc.) with Old Iranian proper names and Ioanwords. An example is the Xanthos Stela, a trilingual (Lycian, Aramaic, Greek) inscription from Lycia.

As Aramaic became very popular among the Achaemenid administration as an administrative language, Aramaic texts have been found in the complete territory, which was controlled by the Achaemenid dynasty. Among these texts are inscriptions from Asia Minor, mortars and pestles and administrative tablets from Persepolis, Aramaic papyri from Egypt and Syro-Palestine, Aramaic indorsements on Babylonian tablets and administrative texts from Bactria. Especially the texts from Egypt and Persepolis have revealed many Iranica.

Babylonia has yielded many texts, written on clay tablets, with Old Iranian names and words. Logically most of these texts come from Babylonia, but some have been found in Elam and Persepolis. Most of the Babylonian Iranica are found in texts belonging to the so-called Murašû Archive, a family archive from Nippur (second half of the fifth century B.C.).

Elamite documentary sources mainly consist of thousands of administrative texts from Persepolis, which can all be dated to the first half of the Achaemenid period (509-458 B.C.). Elamite has by far the most attestations of Iranian names and words.

Isolated Elamite texts have been unearthed at Chogha Mish, Susa (e.g. MDP 11 308 and MDP 28 468) and Kandahar (Jones & Stolper 1986: 248; Garrison 1996: 16-20; Helms 1997: 101), showing that there must have been more archives than the Persepolitan ones (Jones & Stolper, l.c.; Garrison 1996: 17).

Few hieroglyphic texts from the Achaemenid period are preserved and next to the royal names only a few anthroponyms of officials and their

9

family occur in them. The demotic texts contain more Iranian names and also four loanwords. The few Iranian names attested in Lycian, Lydian and Phrygian are represented in various inscriptions, with Lycian having the most Iranica.

Research History

The first person who to some extent studied Old Persian names was Herodotus, who, however, turns out to be a weak linguist in that matter. According to him (VI 98) Dārayavauš means "Doer" or "Restrainer" (Gk. $\dot{\epsilon}\rho\xi\epsilon i\eta\varsigma$), Xšayaršā means "Warrior" (Gk. $\dot{a}\rho\eta\iota o\varsigma$) and Artaxšaçameans "Great warrior" (Gk. $\mu\dot{\epsilon}\gamma\alpha\varsigma$ $\dot{a}\rho\dot{\eta}\iota o\varsigma$).

As soon as the Babylonian and Elamite versions of the Achaemenid Royal Inscriptions became known to scholarship (first half of the 19th century), scholars such as Rawlinson, Norris and Oppert recognized the Babylonian and Elamite equivalents of Old Persian names and words and sometimes used them to decipher and/or restore difficult Old Persian proper names. A good example of this is Činčaxriš, the correct reading of which has been established by means of its Babylonian and Elamite equivalents. Since then many studies have been published on the proper names and loanwords which are attested in the Achaemenid Royal Inscriptions. Not surprisingly the royal names too were studied intensively (e.g. Eilers 1964, Schmitt 1979 and 1990c, Vittmann 1990, Cruz-Uribe 1992-93, etc.).

The same process took place with regard to the Old Iranian *Nebenüberlieferung*. From the discovery of inscriptions in various languages, Aramaic papyri and the Babylonian and Elamite cuneiform tablets onwards (19th century), various scholars started to study these texts and found several expressions which did not belong to the language in which the document was recorded. The Aramaic papyri from Egypt, for instance, contain a lot of non-Aramaic anthroponyms. Some of them are Egyptian, others are Iranian and again others belong to another language. The same may be said of the Babylonian and Elamite tablets.

As a result of this the Old Iranian proper names and loanwords have been the object of many studies. These can be divided into two categories: text editions and other studies. Text editions usually add comments to their texts and in such comments Old Iranian elements are sometimes discussed. The second category contains the studies that are completely devoted to the Old Iranian proper names and loanwords which

are attested in non-Iranian texts. In this regard it is conspicuous that these studies in nearly all cases deal with only one target language.

- 1) Aramaic Iranian: Scheftelowitz 1902, Schaeder 1930, Benveniste 1934 and 1954, Eilers 1954-56, Kornfeld 1978.
- 2) Babylonian Iranian: Eilers 1936 and 1940, various publications by Zadok, Dandamayev 1992.
- 3) Egyptian Iranian: Huyse 1992; Vittmann 2004.
- 4) Elamite Iranian: Benveniste 1958 and 1966; Gershevitch 1969, 1969b and 1970, various publications by Schmitt, Hinz 1970 and 1971, Mayrhofer 1973.

Exceptional is the work of the German scholar W. Hinz, who published in 1973 a book in which he brought together both Aramaic and Elamite Iranica (Hinz 1973). Two years later his opus magnum on the *Nebenüberlieferung* was published. In this book Hinz intends to collect and analyze all Old Iranian proper names and loanwords, no matter what language they are found in. Both studies are extremely important but their scope and the great amount of material found in them unfortunately leaves space for inaccuracies. Some of the names or persons are treated as separate names or persons, but actually they are precisely the same. Despite these remarks Hinz's book is a landmark in the history of the research on the Old Iranian *Nebenüberlieferung*.

Since Hinz's publications no similarly comprehensive study has been published. Yet many new texts have emerged and consequently many new proper names and loanwords were added to the corpus.

How to use this book

Complete citations are given for each entry, except for words and names that are attested very often, e.g. the Babylonian versions of the Achaemenid royal names or the Elamite versions of the Old Persian month names. It should be noted that the PFNN citations are drawn from copies of Hallock's working transliterations and not from the original documents. The abbreviations used in text citations can be found in the list of abbreviations.

Additionally not all particular places where a name or a word is damaged are indicated in the lexicon. A particular character is indicated when it is unreadable and nearly completely destroyed. Partially damaged

characters are only indicated when they occur in the same expression with wholly destroyed or missing characters.

The Iranian transcriptions are based on the transliterations of the Old Persian script, for this is the only contemporary Old Iranian script. One exception: in category four (indirectly attested Iranica) -*ṛ*- is preferred to -*ar*-, the usual transcription of OP [*ṛ*].

One entry sometimes has more than one form. This happens when both the original form and the contracted or monophthongized form of a particular name or word are attested and when these forms belong to the same category. The reason for this is that contractions and monophthongizations belong to the same linguistic level (they are situated within e.g. Old Persian).

All personal names belong to male individuals, unless otherwise indicated, and are presented in their masculine shape.

1. DIRECTLY TRANSMITTED IRANICA

1.1 Names of Deities

- 1.1.1 Anāhitā- (A-n-h-(i-)t³; fem.): An-āhitā-, "who is not defiled" (OPG 167; Boyce 1987b: 1006), MP Anāhīd, NP Nāhīd.
 - Babylonian:
 - 1) A-na-ah-i-tu-*: A²Sa 5-6.
 - 2) A-na-3-ti4: A2Sd 4.
 - Elamite: An-na-hi-ud-da: A²Sa 5.
- 1.1.2 Auramazdā- (OPs; A-u-r-m-z-d-a): Aura-mazdā-, "lord wisdom" or "wise lord" (HdA 108; NW 121; Boyce 1987: 684; Schmitt, pers. comm. 13/11/2003). Cf. 2.1.1-2.
 - Babylonian:
 - 1) Ú-ra-ma-az-da: DB passim in the lines 67-108; DSaa 4.
 - 2) Ú-ra-mi-iz-da: DB passim in the lines 46-65.
 - 3) Ú-ri-mi-iz-da: DB passim in the lines 10-39.
 - 4) Ú-ri-mi-iz-da-': DB passim in the lines 4-10.
 - 5) Ú-ru-ma-az-da: DPg 1,13.
 - Elamite:
 - 1) U-mar-maš-da: A²Sa 4-5. Inaccurate spelling.
 - U-ra-maš-da: DB passim; DE 2; DH 6,7; DNa 26,40-41,44,45;
 DNb 1; DPf 19-20; DPh 6,7; DSab 1,3; DSd 3; DSi 6; DSj 3,4;
 XE 1; XPc(a/b) 1; XPd(a/b) 1; XPh passim; XSa 1; XV 1.
- 1.1.3 Mitra- (Mi-i-t-r): synonym of Mi θ ra-, "treaty" (HdA 13). Cf. 2.1.4 and 2.2.43-44.
 - Babylonian: Mi-it-ri: A²Ha 4; A²Sd 4.
- 1.1.4 Mi θ ra- (Mi-i-t/ θ -r): Mi θ ra- (OPG 203; also Mayrhofer 1978). Cf. 2.1.4 and 2.2.43-44.
 - Babylonian: Mi-it-ri: A²Sa 6.

³ This spelling — dating from the reign of Artaxerxes II (405/404-359/358) — is not accurate, because it does not denote vowel length. The correct Old Persian spelling should be A-n-a-h-i-t-a.

⁴ This spelling cannot refer to a contracted form *Anāitā-, as the Middle and New Persian expressions of this name retain /h/. Either /h/ is replaced here by /'/ or the Babylonian writing is inaccurate.

1.2. Personal names

1.2.1 Āçina- (A-ç-i-n-): Āç-ina-, adjectival form (ending in -ina-) of \bar{a} ç-, "fire" (from $\bar{a}tr$ -/ $\bar{a}\theta r$ -; Humbach 1981: 89)⁵. Cf. 2.2.1 and 2.2.8.

Since this person is described as "an Elamite" (OP $\bar{U}\nu jiya$ -) some scholars have doubts on the Iranian character of his name (Foy 1904: 498n.2; Weissbach 1911: 23; OPG 166). Justi (IN 50) believes that it is an abbreviated form of * \bar{A} tṛdāta-. Schmitt (apud OnP 11.1.8.3.3) and Mayrhofer (1979: II/11) plead for an -ina-extension of $\bar{a}g$ -, "fire".

- Babylonian: A-ši-na: DBc 1.
- Elamite:
 - 1) Ha-iš-ši-na: DB i 57,59,64.
 - 2) Ha-ši-na: DB iii 50 ([Ha]-ši-na), DBc 1.
- 1.2.2 Ardumaniš (A-r-du-u-rm¹-n-i-š): Ardu-mani-š. Its etymology is not known with certainty.

Various proposals are based on two different readings of the Old Persian name: A-r-du-u-rm³-n-i-š and A-r-[di-i-m]-n-[i-š]. The former one (for the first time implied by Rawlinson 1850: xi, xvii) was for a long time the standard reading until Schmitt (1971: 1-8; also Mayrhofer 1979: II/12) argued that one should read A-r-di-i-o (because of the Babylonian reading Ar-di-o) and supported the etymology of Nyberg (1937: 352 and 476nn.1-2; also König 1938b: passim; Rossler 1938: 57; Henning, apud Gershevitch 1954b: 22), according to whom Ardimaniš was composed of *ardi*-, "faithful" (cf. Av. *arədra*-) and *mani*-, "mind, thought". The name then means "loyally minded".

Humbach (1981: 89-90; also Schmeja 1986: 215 and 218n.24) accepts a spelling A-r-di-i-m-n-i-š and reads Rdimaniš. He connects *rdi*- with OInd. *rji*-, "fast, swift" and translates "having a swift mind". This is, however, an incorrect proposal since in that case the Babylonian version would be Ar-zi-ma-ni-iš (Median) instead of Ar-di-ma-ni-iš (Schmitt 1990: 55n.45).

Eventually the reading Ardimaniš has proven to be wrong (Schmitt 1990: 55-56), the correct spelling being A-r-du-u-rn'-n-i-š. Some scholars (AiW 194; Müller 1895: 287; Bartholomae 1895-1901: 168 and 1898: 266; Foy 1899: 13 and 24; Meillet & Benveniste 1931: 78; OPG 171; Asmussen 1960: 143; HdA 94) have seen in this spelling the OP form of Median *Rzu-mana-, "upright minded" (OInd. rju-, Av. ərəzu-). Again, however, the Bab. spelling would begin with Ar-zi-6. Other proposals are Ardumaniš, "having a venerable mind" (Spiegel 1882: 224), "having a mild mind" (IN 21), "striving for splendour" (Hoffmann-Kutschke

1908: 64) and Ardumaniša- (Sen 1941: 78 and 188). None of these proposals was ever taken seriously.

- Babylonian: Ar-di-ma-ni-iš: DB 111.
- 1.2.3 Aršāma- (A-r-š-a-m-): Arša-ama-, "having a hero's strength" (Stonecipher 1918: 22; OPG 171; HdA 106; Schmitt 1967: 120, 1978: 24-25 and 2006: 79-80; ASN 206; Mayrhofer 1979: II/12), Gk. 'Αρσάμης. Cf. 2.2.2.

Spiegel (1881: 208) connects the name with Av. ərəš-, "true". Bartholomae (AiW 204) believes in *Ršāma-, "having the strength of a bear", with reference to OInd. fksa- and Av. aršan-.

- Babylonian:
 - 1) Ar-šá-am: XPf 13.
 - 2) Ar-šá-am-ma: DSm.
 - 3) Ar-šá-am-ma-': DB 2.
 - 4) Ar-šam: A³Sa 4.
 - 5) Ar-šam-mu: A³Sa 4.
- Elamite:
 - 1) Ir-šá-ma: DB i 2; DSf 12.
 - 2) Ir-šá-um-ma: DB i 3; DBa 4.
- 1.2.4 Artavardiya- (A-r-t-v-r-di-i-y-): Arta-vard-iya-, -iya-extension of Artavarda-, "doer of justice, truth" (OPG 171; ASN 217; Mayrhofer 1979: II/13). Cf. 2.2.3-4.

Mayrhofer also mentions a less probable alternative: -vard- could be connected with Av. varəz-, "dwelling", as a consequence of which Artavardiya- would mean "dwelling of truth".

- Elamite: Ir-du-mar-ti-ia: DB iii 14.
- 1.2.5 Artaxšaça- (OP; A-r-t-x-š-ç-): Arta-, "truth, justice, right order" and xšaça-, "power, empire", Gk. 'Αρταξέσσης and 'Αρτασέσσης. Cf. 2.2.5.

The precise meaning of this name is not yet clear, since all possible syntactical relations between both parts have been proposed (Mayrhofer 1979: II/13): (1) "who gives power to Truth" (AiW 192), (2) "having a kingdom of justice" (OPG 171; Bollée 1975: 453-454), (3) "being ruled by Arta" (HdA 106), (4) "whose reign is through Arta" (Thieme 1971: 297; Schmitt 1987c: 654) and (5) "whose reign is in accordance with Arta" (Werba 1979: 22-23). Meyer (1892: 195; also How & Wells 1912: 105) translates "he whose kingdom/rule is perfect".

- Babylonian:
 - 1) Ar-ta-'-ḥa-šá-is-su: A¹Vsa; A¹Vsj.
- 2) Ar-ta-ak-šá-as-su: A¹Pb 1,9; A¹Vsb; A¹Vsc; A¹Vsd; A¹Vsf.
- 3) Ar-tak-šat-su: A²Sa 1,2.
- 4) Ár-tak-šat-su: A²Ha 1,2; A²Sd 1.
- 5) Aš-ta-ak-šá-as-su: StIr 30 196.
- Elamite:
 - 1) Ir-da-ik-šá-iš-šá: A¹Vsa; A¹Vsj.

⁵ $\bar{A}_{\bar{g}}$ - is, because of /g/, a typical Old Persian form (Median $\bar{a}\theta_f$ -). Avesta has both $\bar{a}t_f$ - and $\bar{a}\theta_f$ -, but the former is much more frequent than the latter. Scholars offer different explanations for the existence of both forms: either * $\bar{a}t_f$ - developed in Old Persian to $\bar{a}g$ - when the second part of a compound containing this word started with a vowel or /y/ (NW 68-69), or it is Indo-Iranian * $\bar{a}t_f$ - which occurs in Avestan and out of which Median $\bar{a}\theta_f$ - evolved (Humbach 1981: 89). This easily explains the existence of $\bar{a}g$ - in Old Persian. According to Schmitt (1982b) $\bar{a}\theta_f$ - is the zero grade of $\bar{a}t_f$ -.

⁶ Schmitt (1990: 56 and n.46) wonders if the sign DI is certain and mentions the possibility of a sign DU or ZU, which would of course correspond with the etymology of Nyberg. Yet this is fully speculative.

DIRECTLY TRANSMITTED IRANICA

- 2) Ir-tà-ik-šá-áš-šá: A²Sb; A²Sd; A²Sg.
- 3) Ir-tà-ik-šá-iš-šá: A¹Vsb; A¹Vsc; A¹Vsd; A¹Vsf.
- Hieroglyphic: 3-rw-t-h3-š-s-š3: A¹Vsa-f; A¹Vsj.
- 1.2.6 Aryāramna- (A-r-i-y-a-r-m-n-): Aryā-ramna-, "who creates peace for the Aryans" (Werba 1979: 20-21; Mayrhofer 1979: II/12; Schmitt 2006: 74-75)⁷. Cf. 2.2.6 and 2.3.5.
 - Babylonian: Ar-ia-ra-am-na-': DB 2.
 - Elamite: Har-ri-ia-ra-um-na: DB i 4; DBa 4-5.
- 1.2.7 Aspačanā (A-s-p-č-n-a-): nom. sg. of Aspa-čanah-, "delighting in horses" (OPG 173; HdA 107; NW 126; Mayrhofer 1979: II/15; Shahbazi 1987: 786). Cf. 2.2.7.
 - Babylonian: As-pa-ši-ni: DNd 1.
 - Elamite: Áš-ba-za-na: DNd 1.
- 1.2.8 Bagābigna- (B-g-a-b-i-g-n-): Baga-abigna-, "having the attacking power of Baga (or: God)" (Humbach 1981: 90). Cf. 2.2.10.
 - Henning (1937: 76) makes a link between -bigna- and Sogd. prbyn, "gift", while Sims-Williams (1985: 207) pleads for a connection with Sogd. byn, "altar, temple".
 - Babylonian: Ba-ga-bi-ig-na-': DB 111.
 - Elamite: Ba-ka₄-pi-ik-na: DB iii 91.
- 1.2.9 Bagabuxša- (B-g-b-u-x-š-): Baga-buxša-, "rejoicing Baga (or: God)" or "to whom Baga (or: God) bestows benefit" (Benveniste 1966: 110-112; Miller 1968: 846; Mayrhofer 1979: II/16; Schmitt 2006: 109-110), Gk. Μεγάβυξος. Benveniste (l.c.) convincingly showed that *buxša- is a nomen agentis, which is formed out of the present tense of *baug-. Cf. 2.2.11.
 - Other scholars (IN 56-57; AiW 922) translate "freed by God", but *buxša- cannot be a passive participle (Benveniste 1966: 110).
 - Babylonian: Ba-ga-bu-uk-šú: DB 111.
 - Elamite: Ba-ka₄-bu-uk-šá: DB iii 91.
- 1.2.10 Bardiya- (OP; B-r-di-i-y-): Old Persian equivalent of Median *Barzi-ya-, a -ya-extension of a name containing *brzi-, "high" (Mayrhofer 1979: II/16-17; Schmitt 1997: 163). Other examples of such names are Av. Bərəziiaršti- and Bərəzišnu-. Cf. 2.2.12.
 - Elamite: Bìr-ti-ia: DB i 24,25,29,39,40, ii 2-3,9,20,49-50,57-58,93; DBb 1-2, DBh 3.
- 1.2.11 Čiçantaxma- (Č-i-ç-t-x-m-): hybrid (OP-Med.) name Čiçan-taxma-, "brave in lineage". The name evolved from *Čiçam-taxma- (Spiegel 1881: 218; Humbach 1954: 96-97; HdA 112; Mayrhofer 1979: II/17). Cf. 2.2.13-14.

According to Kent (OPG 53n.1) the -n- at the end of Čiça- is not an old accusative ending, but a remainder of "some other compound in which a nasal in this position was justified".

- Elamite:
 - 1) Zí-iš-šá-an-tak-ma: DBg 1.
 - 2) Zí-iš-šá-in-tak-ma: DB ii 58, 63, 65, iii 54-55 ([Zí]-iš-šá-in-tak-ma).
- 1.2.12 Činčaxriš (Č-i-č-i-x-r-i-š): the Babylonian and Elamite expressions clearly show that the written Old Persian form is an error for Č-i-č-x-r-i-š (Schmitt 1971: 12-14; Mayrhofer 1979: II/17).

Either Čiⁿčaxri-š < *Čim-čaxri-š, "effectuating something" (Schmitt, l.c.; cf. OInd. kím and Av. čim), or Čiⁿčaxri-š, "servant" (OInd. kímkara-; Bollée 1975: 452).

- Babylonian: Ši-in-šá-ah-ri-iš: DB 41.
- Elamite: Zí-in-za-ak-ri-iš: DB ii 4-5.
- 1.2.13 Dādaršiš (D-a-d-r-š-i-š): "the brave one", cf. OInd. dādhṛṣi-, "brave", a derivation from darš-, "to dare", with reduplication (Spiegel 1881: 225; OPG 189; HdA 113; Kornfeld 1978: 103; Mayrhofer 1979: II/18; Schmitt 1980b: 11 and 1991: 57n. ad r.29). Cf. 2.2.15.
 - Aramaic: Ddrš: DB 8,15,17.
 - Babylonian: Da-da-ar-šú: DB 48,49,50,52,53,69.
 - Elamite:
 - 1) Da-tar-ši-iš: DB ii 82.
 - 2) Da-tur-ši-iš: DB ii 21,23,24,28,32-33,36,80.
- 1.2.14 Dārayavauš (D-a-r-y-v-u-š): royal name (Darius), Dāraya-vau-š, "holding firm what is good" (Spiegel 1881: 81; How & Wells 1912: 105; OPG 189; HdA 115; NW 131; Mayrhofer 1979: II/18), Gk. Δαρειαῖος and Δαρεῖος. Cf. 2.2.17-20.
 - Babylonian:
 - 1) Da-a-re-'-a-muš: WDa 2; WDc 2.
 - 2) Da-a-re-ia-a-muš: DE 8,13; DSab 1,2,3; XE 19; XPa 8; XPb 12; XPc 12; XPd 13; XPe 3; XPp 1; XPq 1; XPr 1.
 - 3) Da-a-re-ia-a-mu-uš: A²Sb; DSc 1; DSg 2.
 - 4) Da-a-re-ia-muš: DH 1; DNa 3,4; DNb 3; DPc; DPg 4,12; DPi
 1; DSe 5; DSo 2; WDb 1; WDd 2 ([Da]-a-ri-[ia]-muš); WDg
 1; WDh 1.
 - 5) Da-a-re-ia-mu-uš: MDP 21 no.27:2 (Da-a-re-ia-mu-[uš]).
 - 6) Da-hu-a-iá-muš: SDb; SDd (written °-šá-muš). Error for Da-re-a-iá-muš.
 - 7) Da-re-a-[iá-muš]: SDc; SDg.
 - 8) Da-re-ia-a-muš: A²Sa 2; DPa 1; DPb 1 ([Da]-°); XV 13,16.

⁷ Kent (OPG 170) translates "having the Aryans at peace".

- 9) Da-re-ia-muš: DB passim; XPj 1.
- 10) Da-re-iá-muš: SDa; SDe; SDf.
- Elamite:
 - 1) Da-hu-a-ma-u-i[š]: SDd. Error for Da-re-°. Cf. the Bab. spelling no.6.
 - 2) Da-re-ia-ma-u-iš: A²Sa 1-3; DB passim; DPb 1; DPi 1; DSab 1,2,3; DSc 1; DSd 1 (°-u-[iš]); DSi 1; DSj 1; SDa; SDb (°-u-i[š]); SDe; WDa 2-3; WDb 1; WDc 2; WDd 2; WDg 1 ('Da-re¹-[ia]-^rma¹-u-iš); WDh 1; XPe 2-3; XPj 1; XPp 1; XPq 1; XPr 1, etc. in Darius- and Xerxes-inscriptions.
- Hieroglyphic:
 - 1) In-ti-rw-y-w3-š3: BdE 11 9 I; JA 260 254 (1a),(1b); JA 260 255 (3):1.
 - 2) In-t-rw-y-w3-š3: BdE 11 9 iii 22,fr.35,fr.36.
- 1.2.15 Dātavahyā (D-a-t-v-h-y-): nom. sg. of Dāta-vahyah-, "born better" (Schmitt 1991: 44 and 73; Grillot-Susini, Herrenschmidt & Malbran-Labat 1993: 38n.89). Cf. 2.2.21 and 2.2.71.

On the basis of an earlier reading D-a-tu-[u]-v-h-y- (Cameron 1951: 52; OPG 130) this name has been interpreted as Dātuvahyah-, "better by nature" (HdA 115; Mayrhofer 1979: II/19), to OInd. *jātu*-, "by nature" (cf. EWA I 428). The semantic implications of the new reading, however, remain limited.

- Elamite: Da-ad-du-man-ia: DB iii 91-92.
- 1.2.16 Frāda- (F-r-a-d-): "who furthers, promotes", hypocoristic of a compound with *frāda* as one of the compound members, e.g. Av. *frādat.gaēθā*-, "prospering the household" (Benfey 1847: Glossary s.v.; Hübschmann 1897: 85n.1; Foy 1904: 509; OPG 198; Mayrhofer 1979: II/20). Cf. 2.2.22.

Other proposals are (1) Frahada-, "presiding", to Gk. $\pi\rho\delta\epsilon\delta\rho\sigma\varsigma$ (IN 101; Justi 1896-1904: 430n.2 and 1897: 242 and n.1); (2) a derivative of OInd. pra-aj-, "to drive, to urge" (Sen 1941: 52n.12) and (3) a nominalization of ad-pra-, "he who eats" (Wüst 1966: 208-209).

- Babylonian: Pa-ra-da-': DB 68,70,93; DBj 1.
- Elamite: Pír-ra-da: DB ii 79, iii 56; DBj 1.
- 1.2.17 Fravartiš (F-r-v-r-t-i-š): Gk. Φραόρτης, "guardian angel", abbreviated form of a compound containing OP *fravartiš*, Av. *frauuaši*-, "guardian angel", from *frauuar*-, "to protect" (AiW 1360; OPG 198; Mayrhofer 1979: II/20). Cf. Parth. Prwrty (Schmitt 1998: 184).

A connection with Av. fraorətī-, from fra-var-, "to choose" (Spiegel 1881: 232), is less probable.

- Aramaic: [Prw]rt: DB 25.
- Babylonian:
 - 1) Pa-ar-mar-ti-iš: DB 64,65,92; DBe 1.

- 2) Pa-ar-ú-mar-ti-iš: CII 1/2/1 63:10,13; DB 44,58,59,60.
- Elamite: Pír-ru-mar-ti-iš: DB ii 9,50,52,54, iii 53; DBe 1.
- 1.2.18 Gaubar(u)va- (G-u-b-ru-u-v-): Gau-bar(u)va-, Gk. Γωβρύης, "devouring cattle, chewing cattle" (Mayrhofer 1957: 178 and 1979: II/21; Gershevitch 1969: 224; Bollée 1975: 452-453; Humbach 1981: 90; Schindler 1987: 339; Huyse 1992b: 169-170). Cf. 2.2.23.

Justi (IN 112 and 1899: 90; also OPG 182 and Grantovskij 1970: 179) reads Gaubaruva- and identifies this name with Gk. βουφορβός, "herding cattle, possessing cattle, lord of the cattle", to OInd. *bharu*-, "lord". Foy (1898: 599n.1; also D'jakonov 1956: 434; Altheim & Stiehl 1963: 97; Werba 1982: 136-138; Schmitt 2001b: 331) proposes Gaubruva-, "having the eyebrows of cows", to Ir. *brū-, "eyebrow" (OInd. *bhrū*, NP *abrū*). The Elamite and Babylonian renderings, however, contradict this. Hinz (ASN 103) translates "taking care of cattle", to Av. *bar*-, "to carry, bear".

- Babylonian:
- 1) Gu-ba-ru-': DB 111.
- 2) Ku-bar-ra: DNc 1.
- Elamite: Kam-bar-ma: DB iii 90; DNc 1.
- 1.2.19 Gaumāta- (G-u-m-a-t-): Gaum-āta-, "possessing cattle", *-āta-*extension of Gau-m- (Mayrhofer 1977: 18), Av. *gaomant* (also known as personal name). Cf. 2.2.24.

Kent (OPG 182) reads *Gau-māta- and considers -māta- an unknown participial stem. According to Wüst (1966: 85) Gaumāta- is the same as Gauvāta-, with -vāta-being equal to Av. vāti-, "chase, hunt". Accordingly the name means "hunting for cattle".

- Aramaic: Gwmt: DB 74.
- Babylonian:
 - 1) Gu-ma-a-ti: DB 109.
 - 2) Gu-ma-a-tú: DB 15,18,20,22,23,25,26,28,29,90.
 - 3) Gu-ma-a-tu₄: DBb 1.
- Elamite: Kam-ma-ad-da: DB i 28,35,33-34,38,41,43,50,54,56-57,
 iii 49,92-93; DBb 1.
- 1.2.20 Haxāmaniš (H-x-a-m-n-i-š): Haxā-mani-š, Gk. 'Αχαιμένης, "having the mind of someone allegiant" (Werba 1979: 21-22; Mayrhofer 1979: II/22). Here *haxā* has its older meaning "he who is bound by allegiance". Only later it came to mean "friend". Cf. 2.2.30.
 - Babylonian: A-ha-ma-ni-iš-': DB 2.
 - Elamite: Ha-ak-ka₄-man-nu-iš: DB i 4-5; DBa 6.
- 1.2.21 Haxāmanišiya- (H-x-a-m-n-i-š-(i)-y-): "Achaemenid", name of a Persian tribe (Schmitt 1987d: 246-247). Cf. 2.2.31-32.
 - Elamite:
 - 1) Ha-ak-ka₄-man-nu-iš-ši-ia: DBa 1-2,7.

- Ha-ak-ka₄-man-nu-ši-ia: CMa 1; DE 20; DMb; DNa 10; DPa 5; DPb 4; DPf 5-6; DSf 7; DSi 3; DSj 1-2; DZc 5; WDa 6-7; WDb 6; WDc 7; WDd 6; WDg 6; WDh 6; XPb 12; XPc 8-9; XPd 9; XPe 4; XPh 9; XPj 1; XPp 1; XPq 1; XPr 1.
- 3) Ha-ak-ka₄-man-nu-u-ši-ia⁸: A²Sd 3.
- 4) Ha-ka₄-man-na-šá: A²Sa 4 (var.). Inaccurate spelling.
- 5) Ha-ka₄-man-na-za: A²Sa 4. Inaccurate spelling.
- 6) Ha-ka₄-man-nu-iš-ši-ia: DH 2-3; DPh 2-3; XPa 10; XV 15-16.
- 7) Ha-ka₄-man-nu-ši-ia: DB i 2; XE 20.
- Hieroglyphic:
 - 1) I-3-h-m-n-š: BdE 11 9 iii 5.
 - 2) I-3-h-m-i-n-š: JA 260 255 (2):4.
- 1.2.22 Kambūjiya- (K-b-u-ji-i-y-): Kam-būjiya-, royal name (Cambyses), Gk. Καμβύσης. Cf. 2.2.35.

There is still disagreement as to the reading and the meaning of this name. The two most cited readings are Kambaujiya- (Harmatta 1971: 7: Mayrhofer 1979e: 294n.32a; Skalmowski 1993: 74) and Kambūjiya- (AiW 436-437; OPG 173-174; HdA 128; Schmitt 1967: 121 and 2006: 101; NW 141; Eilers 1974: 54; Dandamayev 1990b: 726). In his work on Old Persian anthroponyms Mayrhofer (1979: II/23) does not deal with the issue, since it is indeed difficult to reach convincing conclusions on the precise reading. There is, however, an important argument against *Kambaujiya-: both the Greek and Elamite versions of this name do not point to the presence of a diphthong in it. If there were a diphthong one would expect forms like El. *Kam-ba-u-zí-ia or Gk. *Καμβώσης, the more since these two languages make clear distinctions in their denotation of vowels and diphthongs⁹. Harmatta (1971: 7) cites Gk. 'Αμύργιοι (OP haumavarga-) to prove that Gk. v may render Ir. /ava/. Yet this expression is inaccurate in its representation of hau and cannot be used in this discussion. Especially the Greek forms are of the utmost importance. *Kambōjiya- would have to appear with an omikron or an omega, but does not. Accordingly a reading Kambūjiya- is more plausible than *Kambaujiya-.

The disagreement among scholars does not confine itself to the reading, also the etymology and the meaning of this royal name are a matter of debate. Some authors (Hüsing 1908: 320-322; Frye 1962: 87) believe Cambyses to be an Elamite name, but that is unlikely.

Most scholars connect Kambūjiya- with the Old Indian gentilic and toponym Kamboja-¹⁰ (Windischmann 1857: 79n.; Marquart 1907: 137; Hoffmann-Kutschke 1908: 21; Charpentier 1923: 143-144; Hoffmann 1940: 146n.8; Eilers 1964: 210-211 and 1974: 54-55; Abayev 1965: 291-293 and 1971: 266-268; Herzfeld 1968:

344-345; Harmatta, I.c.; Bailey 1971: 69 and 1972b: 18; Mayrhofer 1979: II/23), the precise meaning of which is under discussion. Marquart (l.c.; also Charpentier 1923: 148-150) translates "king of the Kamboja-". Foy (1899: 62) reads Kambuj-iya-, "who enjoys happiness" (to OInd. kam-, "well" and bhuj-). According to Eilers (l.c.) Kam-bauj-iya- means "whose rescue is fine", with reference to OInd. kám, "in favour of" and Av. kam. Harmatta (l.c.) considers Kamb-auj-iyaas an apotropaic name meaning "weak", to Av. kambišta-, "the least", a name which was given to the Kambojas by their enemies. The same scholar adds that the name is a remainder of an archaic name-giving habit. This is shown by the alleged disappearance of this name after the death of Cambyses in 522. Unfortunately for Harmatta the name occurs in three Elamite tablets (Ach. Hist. 13 110-111; PF 302 and PFNN 2350), dated to 498-497 and 501-50011. Skalmowski's (1993: 74) justified criticism on Harmatta is based on Herodotus (I 139), who writes that "their [i.e the Persians] names agree with the nature of their persons and their nobility". Remmer (2005) has picked up Foy's reconstruction, but translates "what a bringer of joy".

Bailey (1971: 67-71) analyzes the name as Kam-bauja- or Kan-bauja- and focuses on the second part, -bauja-. This should be a form belonging to one of the three Iranian roots *baug-: (1) "to bend", (2) "to free, loose, deliver, save", (3) "to possess, be lord, rule" (deriving from "to enjoy"). In Bailey's eyes the last root is the good one. Simultaneously he refers also to OInd. bhojá-, "lord, king". The first part, kam-, has a relation with Av. kan-, "to long, want" (OInd. kāma-). The OInd. lexeme occurs in compounds where it means "at will", e.g. kāma-kṛta-, kāma-cara- and kāma-vṛtti-. Avestan has vasō.xšaθrō, "ruling at will" (Yasna 9,17). Bailey's ultimate translation is "king at will". Bollée (1975: 453) agrees with Bailey concerning the second part of the compound.

Finally there are also scholars who denounce a connection between Kamboja and Kambūjiya- (Benveniste 1958: 48n.1) and who defend another etymology. Bartholomae (AiW 437; also Werba 1979: 14n.2 and 1982: 205-06) believes in Kambū-jiyā-, "with few snares". Skalmowski (1993: 74-75) pleads for *Kamp-aujias > *Kambaujiya-, "unshaken, intrepidus", lit. "stronger than trembling".

- Babylonian: Kam-bu-zi-iá: DB 13,14,16,17,19.
- Elamite: Kán-bu-zí-ia: DB i 22-25, 29-30, 30, 32-33, 34, 35.
- 1.2.23 Marduniya- (M-r-du-u-n-i-y-): Mardu-n-iya-, "the mild one", Gk. Μαρδόνιος, -iya-extension of a -na-suffixed *mrdu- (Eilers 1954-56: 330; Mayrhofer 1964: 81 and 1979: Π/24; HdA 132; Schmitt 1971: 14-16, 1997: 163 and 2006: 105-106; NW 144). Cf. 2.2.42.

It is impossible to consider the name as the Old Persian equivalent of *Marzuniya-, from *mrzu-, "short", because in that case the Aramaic and the Babylonian expressions would rather have preserved the Median form *Marzuniya-, which would have led to the respective spellings Mrzwny and Mar-zu-ni-ia. A connection with *marduna-, "winegrower" (OPG 203), with reference to Olnd. mrdvīkā-, "grapevine" and NP mul, "wine" must be ruled out.

- Aramaic: Mrd[wn]v: DB 76.

- Babylonian: Mar-du-ni-ia: DB 111.

- Elamite: Mar-du-nu-ia: DB iii 91.

⁸ Inaccurate spelling because of the superfluous U. Yet it may not have been the intention of the scribe to write U. As U stands very close to ŠI (according to the copy in MDP 24 127), it could also be a wrongly written ŠI.

⁹ The Babylonian, Aramaic and Egyptian versions of the name are of no importance to this discussion, since Bu (Bab.) can denote both /bau/ and /bū/ and the Aramaic and Egyptian writing systems do not necessarily denote all vowels and diphthongs.

¹⁰ The Iranian form is the original one (Eilers 1964: 213 and 1974: 54).

¹¹ The first one, however, refers to the grave of Cambyses (Henkelman 2003b: 159).

1.2.24 Martiya- (M-r-t-i-y-): Mart-iya-, -iya-hypocoristic of *marta-, "mortal, man" (Schmitt 1997: 165).

The similarity between the OP noun *martiya*- and the proper name discussed here has led scholars (OPG 203; Humbach 1981: 90) to believe that both forms are identical, but Schmitt (1997: 164) has pointed out that this cannot be the case. Another posssibility is that Martiya is a retrenchment of a compound with *martiya*- (Mayrhofer 1979: II/25 no.41; Schmitt 1989f).

Martiya- is generally held (OPG 203; HdA 132; EWAi II 327) to be an *-iya*-extension from the Indo-Aryan root *mr-, "to die", but Skalmowski (1993: 76-77) considers the word as a derivation from OInd. smr-, "to remember". In that case the sense of martiya- would be close to the sense of Lat. nobilis, "noble, famous, illustrious".

- Babylonian:
 - 1) Mar-ti-ia: DBf 1.
 - 2) Mar-ti-iá: DB 41,42,92.
- Elamite: Mar-ti-ia: DB ii 4,7-8, iii 52; DBf 1.
- 1.2.25 Skunxa- (S-ku-u-x-): "the excellent, outstanding one" (Freyman 1948: 239-240; Abayev 1949: 38, 182; Mayrhofer 1979: II/26).
 - Elamite: Iš-ku-in-ka₄: DBk 1-2.
- 1.2.26 Taxmaspāda- (Med.; T-x-m-s-p-a-d-): Taxma-spāda-, "(belonging to) a brave army" (OPG 185; HdA 144; Mayrhofer 1979: II/26). Cf. 2.2.55.
 - Babylonian: Taḥ-ma-as-pa-da: DB 62.
 - Elamite: Tak-maš-ba-da: DB ii 61,62-63.
- 1.2.27 Θuxra- (OP; Θ-u-x-r-): "the red one, the bright one", Old Persian equivalent of Med. *Suxra- (OPG 188; HdA 147; Mayrhofer 1979: II/26). Cf. 2.2.54 and 2.2.57.
 - Elamite: Du-uk-kur-ra: DB iii 90.
- 1.2.28 Upadarma- (U-p-d-r-m-): Upa-darma-, "he who is under (= who behaves himself according to) right conduct" (AiW 390; OPG 176; Bollée 1975: 454; Tavernier 2003: 247-250).

This name has been the subject of many studies. Herzfeld (ApI 190; also Zadok 1976b: 74) connects it with Av. *drang*-, "to strengthen". Hinz (NW 154) prefers Upadrama-, with reference to OInd. *dram*-, "to run". Schmitt (1980: 122) postulates a reading *Upadrama- (based on the Babylonian writing), but does not offer a meaning. Names such as *Rauxšnadāta- and *Rauxšnapāta- (both written Ru-šu-un-°), however, make clear that Schmitt's reading is not the only plausible one (Tavernier 2001). Some scholars consider the name to be Elamite (Oppert 1879: 121; Foy 1899: 11n.1 and 1904: 541-542; Hüsing 1901: 139; König 1938: 70).

- Babylonian: U-pa-da-ar-am-ma-': DB 30.
- Elamite: Uk-ba-[tar]-ra-an-ma: DB i 57.
- 1.2.29 Utāna- (U-t-a-n-): U-tāna-, "having a good offspring" (IN 513; AiW 1823; OPG 176; Schmitt 1991: 72). Cf. 2.2.34.

This name is possibly OPd (Hoffmann 1976b: 641n.37). According to Wüst (1966: 32) Utāna- is the Iranian equivalent of OInd. *sutāna*-, "well-tuned, melodious".

Isebaert (1980: 277-278) pleads for an -āna-patronymic of *Huta-, a retrenchment of e.g. *Hutausa-, "bestowing richly".

- Babylonian: Ú-mi-it-ta-na-': DB 110.
- Elamite: Hu-ud-da-na: DB iii 90.
- 1.2.30 Uvaxštra- (U-v-x-š-t-r-): Uv-axštra-, "having good oversight" (ApI 209-216; HdA 149; Wüst 1966: 80; Mayrhofer 1979: II/27). Cf. 2.2.58.

Less probable alternatives are (1) Hu-vaxšatara-, a comparative of *uvaxša*- (IN 140), (2) Hvaxšatar- (Hüsing 1899: 140), (3) Uvaxštra-, "having good growth" (AiW 1836; OPG 177; Lejeune 1978: 787), (4) Uvaxšatra-, "having good dominion" (Eilers 1936: 174), (5) Uvaxštara- (Mittelberger 1965: 117) and (6) Xvaxštra-, "self-ruler" (NW 139).

- Babylonian: Ú-ma-ku-iš-tar: DB 43,58,61,93; DBe 4; DBg 3.
- Elamite: Ma-ak-iš-tar-ra: DB ii 10,60, iii 54,55; DBe 3-4; DBg 3-4.
- 1.2.31 Vahuka- (OPd; V-h-u-k-): Vahu-ka-, "the good one" (Schmitt 1984: 197-198). Cf. 2.2.59 and 2.2.61.

The general transcription is Vahauka- (AiW 1394-1395; HdA 151), which Kent analyzes as Vahau-ka- (OPG 207). He believes that there is no suffix *-auka-*involved, but that we are dealing with guna in the second syllable of the name Vahuka-.

- Babylonian: Ú-ma-aḥ(?)-ku¹²: DB 111.
- 1.2.32 Vahyazdāta- (V-h-y-z-d-(a)-t-): Vahyaz-dāta-, a bahuvrīhi meaning "having the better law" (AiW 1405; Wüst 1966: 273-274; Schmitt 1970: 14; Mayrhofer 1979: II/28). Cf. 2.2.64.

Alternative, but less plausible meanings are (1) "given by the best (= Ahuramazda)" (Kossowicz 1872: Glossarium 45; Oppert 1879: 178; Spiegel 1881: 240; IN 340; Hoffmann-Kutschke 1908: 58), (2) "created by the better (gods)" (Milewski 1969: 91), (3) a passive form of Av. vaŋhaz.dā-, "giving the better things", said of gods (Hoffmann 1979: 91-92) and (4) "better born" (ASN 253).

- Aramaic: Wyzdt: DB 36,48,54.
- 1.2.33 Vaumisa- (OPs; V-u-mi-i-s-): Vaum-isa-, "longing for the good" (Mayrhofer 1979: II/30). Cf. 2.2.60 and 2.2.62.

Kent (OPG 206) considers Vaumisa- to be a compound of *vau*- and $mi\theta ra$ -, "friend of the good", but the meaning of $mi\theta ra$ - in Iranian can only be "treaty".

- Babylonian:
 - 1) Ú-mi-is-si: CII 1/2/1 63:1; DB 53, 55, 57.
 - 2) Ú-mi-is-su: DB 54.
- Elamite: Ma-u-mi-iš-šá: DB ii 37-38,40,40-41,44-45,48.
- 1.2.34 Vidarna- (Vi-i-d-r-n-): Vida-ṛna-, "piercing the guilty" (Werba 1983: 205). Cf. 2.2.65. Gk. 'Υδάρνης.

¹² Aḥ may possibly be read UK (King & Thompson 1907: 206n.4; Von Voigtlander 1978: 48). In that case the Babylonian spelling rather reflects OPs *Vauka-.

Kent (OPG 208) pleads for a meaning "supporting" (OInd. *vidharaṇa*-, "supporting"), while Hinz (NW 176; ASN 260) analyzes the name as Vi-darna-, "who tears apart" (Av. *vi*-, "apart, asunder" and *dar*-, "to tear"). Bogoljubov (1976: 4) reads Vidarna- < *Vitar-darna-, which he connects with Av. *vītar*-, "overcoming" and MP *dard*, "pain". His opinion is not taken over by Mayrhofer (1979: II/29), who reads Vi-dar-na-, "granted, bestowed", a *-no-participle, with a prefix *vi*-, of *vi-dar*-(Av. *vī-dar*-). The name could also be read Vid-ṛṇa-, "he who knows the guilty" (Isebart 1980: 278; to Av. ¹vaēd-, "to know" and OInd. *ṛṇa*-, "guilt").

- Aramaic: Wd[rn]: DB 77.
- -- Babylonian: Ú-mi-da-ar-na-': DB 44,45,47,111.
- Elamite: Mi-tar-na: DB ii 13,15, iii 91 ([Mi]-tar-na).
- 1.2.35 Vindafarnā (Vi-i-d-f-r-n-a): nom. sg. of Vinda-farnah-, "finding glory" (OPG 208; ASN 261; Kornfeld 1977: 127; Mayrhofer 1979: II/28), cf. the Av. PN Viδat.x*arənah-, Parth. Wyndprn(k) (Schmitt 1998: 184) and 2.2.66.
 - Aramaic: Wndprn: DB 76.
 - Babylonian:
 - 1) Ú-mi-in-ta-pa-ar-na-': DB 86,87.
 - 2) Ú-mi-in-ta-par-na-': DB 110.
 - Elamite: Mi-in-da-bar-na: DB iii 40 (Mi-[in-da-bar-n]a),41-42 ([Mi]-in-da-bar-na),42-43,89-90.
- 1.2.36 Vištāspa- (Vi-i-š-t-a-s-p-): *Višta-aspa-, "having free, unbridled horses" (Szemerényi 1950-51: 169-170; Mayrhofer 1979: I/97 and II/29; Schmitt 2006: 124), MP Vištāsp, MP and NP Guštāsp, Gk. Ύστάσπης. Cf. 2.2.67.

Bailey (1953: 102-103) translates "he who has trained horses". Less probable explanations of Vištāspa- are (1) višta- as participle of ²vaēd-, "to find" (Fick 1874: 134; "he by whom horses [or: whose horses] have been found") or (2) ¹vaēd-, "to know" (Hoffmann-Kutschke 1908: 46; "he by whom horses are known"); (3) višta- as participle of Av. had-, "to sit down" (AiW 1474; Tolman 1908: 127; Duchesne-Guillemin 1936: 172; "having spiritless horses"); (4) višta- as development from vahišta-, "best" (vahišta- > vaišta- > vešta- > višta-; Hüsing 1912: 540-541; "having the best horses"); (5) višta- meaning "bound" (Bailey 1939: 117; "with bound horses"); (6) Vištaspa- as "having trembling horses", in relation to Sogd. "wyštk (Benveniste 1936: 229-230), which is, however, nothing more than an error for "ywštk (Henning 1940: 51; Szemerényi 1950-51: 167); (7) višta- as participle of vaēs-, "be ready for action". In that case the name's translation is "he whose horses (or: horse has) have come in ready (for riding, etc)" (Kent 1945: 57-58; Herzfeld 1947: 71).

- Babylonian:
 - 1) Uš-ta-as-pa: DE 20; DH 2; DPa 4; DPb 3 ([Uš-t]a-°); DPh 2; DSab 3; DSe 7; DSf 5,9; DSg 2; DSj 2; DSm; WDa 4; WDb 3-4: WDc 4; WDd 4-5 (Uš-ta-[as-pa]); WDg 3-4; WDh 3-4.

- 2) Uš-ta-as-pi: DB 1,64,65,66,67; DSaa 2.
- 3) Uš-ta-as-pu: XPf 12-13; A²Sa 13.
- 4) [Uš-t]as-pu: A³Sa 4.
- Elamite: Mi-iš-da-áš-ba: DB i 3, ii 69,70,71-72,74; DBa 3,3-4;
 DE 18-19; DNa 10; DPa 4; DPb 2-3; DPf 4-5; DSab 3; DSj 1;
 DZc 5; WDa 4-5; WDb 5; WDc 6; WDd 5-6; WDg 5; WDh 5.
- Hieroglyphic: W3-š3-ti-i-ś3-p: JA 260 255 (2):4.
- 1.2.37 Vivāna- (Vi-i-v-a-n-): "brilliant", contraction of *Vivahana- (AiW 1452; Herzfeld 1929-30: 83n.2; Szemerényi 1950: 235 and 1977: 38n.144), cf. OInd. *vivásvant* and the Av. PN Viuuaŋ hant-. Cf. 2.2.68.

Kuiper's opinion (1934: 194n.3; also OPG 208) that the name is a derivation from *van*-, "to win, to overpower", is problematic. Mayrhofer (1979: II/29) only mentions that the meaning is not clear.

- Aramaic: [W]ymn: DB 60.
- Babylonian: Ú-mi-ma-na-': DB 79,80,83,84.
- Elamite: Mi-ma-na: DB iii 21,22,24,27,32.
- 1.2.38 Xšaθrita- (Med.; [X]-š-[θ-r]-i-t): Xšaθr-ita-, -ita-hypocoristic of an abbreviated form of a compound containing *xšaθra* (OPG 180; HdA 126; Mayrhofer 1979: II/30). Cf. 2.2.69.

According to Isebaert (1980: 278) the name should be read Xšaθrīta- < *Xšaθriyat-a-, a retrenchment of e.g. *Xšaθriyatausa-, "granting the kingdom".

- Babylonian:
 - 1) Ha-šá-at-ri-e-ti: DBe 1.
 - 2) Ha-šá-at-ri-it-ti: DB 43,58.
 - 3) Ha-šá-at-ri-tu₄: DB 92.
- Elamite:
 - 1) Šá-at-tar-ri-da: DB ii 10.
 - 2) Šá-ut-tar-ri-ud-da: DB iii 54; DBe 2-3.
- 1.2.39 Xšayaršā (X-š-y-a-r-š-a): royal name (Xerxes), Gk. Ξέρξης, nom. sg. of Xšaya-ṛšan-, "ruling over heroes" (Hoffmann 1955: 85n.15 and 1976b: 633; HdA 126; D'jakonov 1970: 108; NW 139; Mayrhofer 1979: Π/31; Werba 1983: 204, also on the transcription). Cf. 2.2.70.

Others (AiW 550; OPG 182) translate "hero among kings" (Av. xšaiia-, "king") or "the mighty prince" (How & Wells 1912: 105).

- Babylonian:
 - 1) Ḥi-ši-'-ar-šá-': A¹Pb 3; OIP 69 Pls.50-52; XE 9,13; XPc 5,8; XV 5,10,15; XVsa; XVsb; XVsc.
 - 2) Ḥi-ši-'-ar-ši: SXd ([Ḥ]i-ši-'-a[r-ši]); SXg; XPa 4,9; XPb 6,9,14; XPe 1; XPf 4,6; XPh 4,10,23,47; XPj 1; XPm ([Ḥi]-ši-'-ar-ši); XPp 1; XPq 1; XPr 1.

¹³ The meaning of this name may seem onomastically unlikely, but is supported by Greek names such as Ἱππόλυτος, "whose horses are unbridled" and Λύσιππος, "unbridling the horses" (Schmitt 2006: 124-125).

DIRECTLY TRANSMITTED IRANICA

25

- 3) Hi-ši-ar-šú: A²Sa 2.
- 4) Hi-ši-ár-ši: A²Ha 3.
- Hieroglyphic: H3-š3-y-3-rw-š3-3: BdE 11 43, 74; OIP 69 Pls.50-52.

1.3. GEOGRAPHICAL NAMES¹⁴

- 1.3.1 Abirāduš (A-b-i-r-a-du-u-š): Abi-rādu-š. The meaning of this toponym is still unknown (OPG 169; HdA 100; NW 119).
 - Elamite: Ha-pi-ra-du-iš: DSf 40 ([H]a-pi-ra-du-iš); DSz 43.
- 1.3.2 Ākaufačiya- / (A-k-u-f-č-i-y-): Ā-kaufa-č-iya-, "dweller of the mountain-land", name of the inhabitants of *Ākaufaka-, which consists of the prefix ā-, the substantive *kaufa*-, "mountain" and the suffix -*ka*-(Schaeder 1942: 128-130; OPG 165; HdA 130; NW 122). Cf. 2.3.1.
 - Babylonian: A-ku-pi-i-iš¹⁵: XPh 22.
- 1.3.3 Arakadriš (A-r-k-d-r-i-š): Arak-adri-š, "???-rock" (Foy 1899: 62; HdA 104; NW 124; Eilers 1987: 50).

Arakadriš might originate from an older Zagros-language (Eilers 1987b: 248). Foy (l.c.) connected Arak- with *ark-, "fortress", but this is denied by the later authors.

- Babylonian: A-ra-'-ka-ad-ri-': DB 15.
- Elamite: Ha-rák-ka₄-tar-ri-iš: DB i 28.
- 1.3.4 Aṛṣādā- (A-r-ṣ-a-d-a-): most likely the meaning of this toponym is "place of heroes, shelter of heroes" (Wüst 1966: 24-25).

With regard to the precise etymology the scholars disagree. Justi (1896-1904: 430n.5 and 1897: 240; also ApI 53 and 131) believes that Aršādā is the contracted equivalent of *Arša-hadā-, "seat of Aršan". Foy (1904: 509) derives it from Indo-Aryan *Aršā-dhā(s)-, with $dh\bar{a}(s)-<*dh\bar{a}rs-$, from the root *dhar-, "to hold". Kuiper (1934: 194n.3) believes that the correct analysis is Aršā-dā-, lit. "receptaculum virorum" (cf. OInd. $d\bar{a}y\bar{a}da$ -, "heir").

- Aramaic: 'Ršd: DB 60.
- Babylonian: Ar-šá-da-': DB 83.
- Elamite: Ir-šá-da: DB iii 31.
- 1.3.5 Arya- (A-r-i-y-): "Aryan, Iranian" (OPG 170), Gk. 'Αριαν (Bailey 1959: 97). Cf. 2.3.2 and 2.3.4.

According to Skalmowski (2000: 764) this expression comes from Indo-Aryan *n-:-ia-, "not moving" (cf. *r-, "to move", OInd. r-) and has a religious connotation ("faithful, fidelis"). Consequently the ethnic connotation "not moving, sedentary" (Skalmowski 1993b) is not correct.

- Elamite: Har-ri-ia: DB iv 1; DNa 10; XPh 10.
- 1.3.6 Aryačiça- (OP; a-r-i-y-č-i-ç-): Arya-čiça-, "of Iranian lineage" (OPG 170; HdA 105). Cf. 2.3.3.
 - Elamite: Har-ri-ia-zí-iš-šá: XPh 10.
- 1.3.7 Asagartiya- (A-s-g-r-t-i-y): Asa-gart-iya-, "man from the land of stone-cave dwellers" (AiW 207; zAiW 119-120; OPG 173). Cf. 2.3.6 and 2.3.39.

Other proposals: Asa-garta-, "possessing chariots" (Justi 1904-07: 113-114) and "land of horse-drawn wagons" (OPG 173 mentions this alternative), to OInd. ¹gárta-, "chariot". Eilers (1987c: 701) remains undecisive.

- Elamite: Áš-šá-kar-ti-ia: DB ii 58, iii 56; DBg 4-5.
- 1.3.8 Bāxtri- (B-a-x-t-r-i-): "Bactria", land named after the river Βάκτρος. The name of this land has to be linked with the verbal root *bhag-, "to divide" (OInd. bháj-, Av. bag-) and means "she who divides" (Eilers 1977: 228). Cf. 2.3.7 and 2.3.9.

The Elamite Nebenüberlieferung has reflections of an Old Persian equivalent *Bāxçi-(2.3.7). Despite the expectation of Median *Bāxθri-, such an expression is not attested. Kent's (OPG 8) explanation for this is that Proto-Iranian /tr/ developed to Av.-Med. /tr/ and OP /c/ after fricatives. Nonetheless Bāxtri- does not need to be Median and accordingly one cannot know where Bāxtri- comes from (Schmitt 1984: 204). The Avestan equivalent of Bāxtri- is $B\bar{a}x\delta\bar{l}$ -, an un-Avestan expression, probably belonging to some dialect, perhaps Arachosian (Schmitt 1984: 203-204 and 206; cf. also Humbach 1966: 52 and Grenet 1989: 343).

- Babylonian:
 - 1) Ba-a-ha-ta-ar: XPh 16.
 - 2) Ba-ah-tar: DB 6,69; DNa 12; DSe 15; DSf 26.
 - 3) Ba-ah-ti-ir: DSaa 28.
- Elamite:
- 1) Ba-ak-tar-ri-iš: DSf 31-32 (Ba-ak-tar-[ri-iš]); DSz 32-33.
- 2) Ba-ak-tur-ri-iš: A³Pb 6; DSe 5-6 ([Ba]-ak-tur-[ri-iš]).
- 3) Ba-ik-tur-ri-iš: DNa 17-18.
- 1.3.9 Bāxtriya- (B-<a>-x-t-r-i-y-): Bāxtr-iya-, "Bactrian". Cf. 2.3.8 and 2.3.10.
 - Babylonian: Ba-ah-tar-a-a: A³Pb 6.
- 1.3.10 Daha- (D-h-): Scythian tribal name (HdA 113-114). Cf. 2.2.16 and 2.3.11.
 - Elamite: Da-ha: XPh 21-22.
- 1.3.11 Gandutava- (G-du-u-t-v-): not yet explained (OPG 183; Schmitt 1991: 66).
 - Babylonian: Gan-da-ta-[ma]-ki-': DB 81.

¹⁴ It is remarkable that the Elamite versions of the Old Persian lists of satrapies sometimes deviate from their Old Persian originals by offering ethnic names instead of toponyms (cf. Schmitt 1999: 20). This has led some scholars to assume that these lists are not lists of lands, but lists of peoples governed by the Achaemenid kings (Cameron 1973).

¹⁵ At first sight this spelling seems to render *Ākaufīš. Perhaps it is an error instead of A-ku-pi-ši-i-iš, which could render a contraction *Ākaufačīš < Ākaufačiya-.

- 1.3.12 Hagmatāna- (H-g-m-t-a-n-): Ha-gmata-ana-, Ecbatana, Gk. Ἐκβά-τανα, "city of the gathered" (OPG 212; Brown 1998: 80), from *Ham-gmata-ana-, participle of OP *ha(m)-gam-*, "gather, come together". Cf. 2.3.12.
 - Frye (1971: 107) pleads for an Elamite etymology, being *hal.mata.na*, "land of the Medes", but in all likelihood the Median capital did not have an Elamite name (Brown, I.c.).
 - Babylonian: A-ga-ma-ta-nu: DB 48,60,61.
 - Elamite: Ak-ma-da-na: DB ii 56,57.
- 1.3.13 Harauvatiš (H-r-u-v-t-i-š): "rich in waters, Arachosia" (OPG 213-214), OInd. Sárasvatī-, Arach./Av. Harax vaitī-. Harauvati- (with nom. on -iš) is the Old Persian transformation of an Iranian ī-stem (with nom. on -ī) to an ĭ-stem (Hoffmann 1976b: 641; Mayrhofer 1980: 135; Schmitt 2001: 69)¹⁶. Cf. 2.2.27 en 2.3.13-15.
 - Elamite: Har-ra-u-ma-ti-iš: DB i 14, iii 24,25,28 (°-[ma-ti-iš]),31,34-35.
- 1.3.14 Hinduš (H-i-du-u-š): "India", Iranian representation of OInd. Sindhu-, "big river, Indus" (Eggermont 1975: 145 and 168; Eilers 1977: 288). Cf. 2.2.33 and 2.3.20.
 - Babylonian: In-du-ú: DSe 17; DSv 6 (In-du-[ú]); XPh 20.
 - Elamite: Hi-in-du-iš: DNa 19-20; DPh 5; DSf 38-39; DSz 41;
 XPh 21.
- 1.3.15 Hinduya- (H-i-du-u-y-): "Indian" (Schmitt 1977: 97). Cf. 2.3.21.
 - Babylonian: In-du-u: A³Pb 13.
 - Elamite: Hi-in-du-iš: A³Pb 13.
- 1.3.16 Kampanda- (K-p-d-): not yet explained (Schmitt 1991: 57), but certainly not identical with Bīt Ḥamban, as some scholars assume (König 1938: 71; Herzfeld 1938b: 165; Dandamayev & Pohl 1976: 12n.39).
 - Aramaic: Hnbn: DB 7. Inaccurate spelling.
 - Babylonian: Ka-am-pa-da-': DB 47.
 - Elamite: Ka₄-um-pan-taš: DB ii 20.
- 1.3.17 Kāpišakāni- (K-a-p-i-š-k-a-n-i-): Kāpiša-kāni-. The first part is related to NP *kābīša*, "safflower, carthamus tinctorius", but disagreement prevails with regard to the second part, *kāni*-. Justi (1897: 247) connects it with OInd. *khani*-, "cave, mine", while Herzfeld (1929-30: 84n.1) prefers a link with Av. *xan*-, "well, spring, source" (NP *xānī*-, Kurdish *qāni*-).

- Babylonian: Ka-pi-šá-ka-na-': DB 80.
- Elamite: Ka₄-ap-pi-iš-šá-ka₄-nu-iš: DB iii 24.
- 1.3.18 Karmāna- (K-r-m-a-n-): "Carmania", present Kermān (OPG 180; HdA 129). Cf. 2.3.25.
 - Elamite: Kur-ma-na: DSz 32.
- 1.3.19 Kuganakā- (Ku-u-g-n-k-a-): Ku-gana-ka-, "Streu-Siedlung, non-compact settlement", a settlement with scattered habitation (Wüst 1966: 52-54). Cf. 2.3.27.
 - Babylonian: Ku-gu-na-ak-ka: DB 41.
 - Elamite: Ku-uk-kán-na-ka₁: DB ii 5.
- 1.3.20 Kunduruš (Ku-u-d-u-ru-u-š): place where South Arabian and African incense is being processed (Wüst 1966: 56-57, with reference to OInd. *kunda-* and *kunduru-*, "Boswellia Thurifera"). Cf. 2.3.28 and 4.3.131.
 - Aramaic: Kndwr: DB 25.
 - Babylonian: Ku-un-du-ur: CII 1/2/1 63:9; DB 57.
 - Elamite: Ku-un-tar-ru-iš: DB ii 50.
- 1.3.21 Mačiya- (M-č-i-y-): "Macian" < Maka- (Schmitt 1977: 97).
 - Elamite:
 - 1) Ma-zí-ia: XPh 20.
 - 2) Máš-zí-ia: DNa 25; DNe 29.
- 1.3.22 Māda- (M-a-d-): (1) "Media", (2) "Median". Cf. 2.2.37-38 and 2.3.29-30.

Concerning the etymology of this proper name, which lacks a separate gentilic (Schmitt 1977: 97), Skalmowski (1995: 312) believes that Māda- is related to PIE *med(h)-, "central, situated in the middle". He refers to OInd. mádhya- and Av. maidiia-, both having the same meaning.

- Aramaic: Mdy: DB 2,39, etc. in DB.
- Babylonian:
 - 1) Ma-da-a: DSe 14.
 - 2) Ma-da-a-a: DB passim; DNa 11; DPg 7; DSaa 21; DSv 4; XPh 14.
- Elamite: Ma-da-: A³Pb 2; DB passim; DNa 17; DSf 47; DSz 47,52; XPh 15.
- 1.3.23 Maka- (M-k-): "strong, vehement", OInd. *mákaka* (Bailey 1982: 12). Cf. 2.2.40-41 and 2.3.31.
 - Babylonian:
 - 1) Ma-ak: XPh 19.
 - 2) Ma-ka: DB 7.
 - Elamite: Ma-ak-ka₄: DB i 14.
- 1.3.24 Mārgava- (M-a-r-g-v-): "Margian", with *vṛddhi* (OPG 202; Schmitt 1977: 97).

 $^{^{16}}$ Some older forms are still preserved in Old Persian, e.g. loc. and abl. $Harauvatiy\bar{a}$.

- Aramaic: Mrgw: DB 30,32,35.
- Babylonian: Mar-gu-ma-a-a: DB 64 ([Mar]-gu-ma-a-a),69,93.
- 1.3.25 Marguš (M-a-r-gu-u, M-r-g-u-): region, named after the river Μάρ-γος, cf. MP and NP Marv (Schmitt 1987-90b: 380).
 - Babylonian:
 - 1) Mar-gu-': DB 68,71; DBj 3.
 - 2) Mar-gu-u: DB 94.
 - 3) Mar-gu-ú: DB 41.
 - Elamite: Mar-ku-iš: DB ii 3,79,82, iii 56; DBj 2-3.
- 1.3.26 Māruš (M-a-[ru-u]-š): not yet explained (OPG 202).
 - Babylonian: Ma-ru-': DB 45.
 - Elamite: Ma-ru-iš: DB ii 16.
- 1.3.27 Nisāya- (N-i-s-a-y-): *Ni-sāya-, "place of lying down, settlement" (OPG 194; Bailey 1975: 309). Cf. 2.2.45 and 2.3.32.

Eilers (1987: 71) believes this name should be connected with MP *nisāy/k*, "bright, splendid".

- Babylonian: Ni-is-sa-a-a: DB 23.
- Elamite: Nu-iš-šá-ia: DB i 44.
- 1.3.28 Parga- (P-r-g-): although the reading Parg- is certain (Schmitt 1980: 123), the etymology is not known. Possibly identical with present Forg (Spiegel 1881: 229; Foy 1898: 128n.3; Herzfeld 1929-30: 86).
 - Aramaic: [Pr]g': DB 46.
 - Babylonian: Pa-ar-ga-': DB 76.
 - Elamite: Bar-rák-ka₄: DB iii 14.
- 1.3.29 Pārsa- (P-a-r-s-): (1) "Persia", (2) "Persian" (HdA 138). Cf. 2.2.47 and 2.3.33.

It should not be amazing that several proposals concerning the etymology of Pārsahave been put forward. In Hoffmann's eyes (1940: 142) the name is related to OInd. Parśu-, the name of a warrior tribe. Eilers (1954: 357) analyzes Pārsathrough OInd. paraśú-, "battle-axe" and offers a translation "battle-axe people". Elsewhere (1956: 188; also Harmatta 1971c: 221-222) he uses Assyrian Parsua to prove that Pārsa- evolved from *Pārsva-. Again Eilers (1987: 49) finds another OInd. word to explain Pārsa-. This time it is parśu-, "rib, sickle". More recently Skalmowski (1995: 311) pointed out that Pārs(u)a- is the equivalent of OInd. pārśva-, "the region of the ribs, immediate neighbourhood".

- Aramaic:
 - 1) Prs: DB 36,38,40.
 - 2) Prsy (nisbe): DB 19,36,39,77.
- Babylonian:
 - 1) Pa-ar-sa-a-a (nisbe): XPh 8-9.
 - 2) Pa-ar-su: DB 5; DSaa 20; XPh 11.
 - ¹⁷ Eilers's translation is "lowland" (1954: 330n.107).

- 3) Par-sa: XPa 13.
- 4) Par-sa-a-a: DB passim; DNa 6,7,28,29; DNe 1; DSab 2; DSe 8; XPh 8-9.
- 5) Par-su: DB passim; DNa 9; DPg 6.
- Elamite:
 - 1) Ba-ir-šá: XPa 13; XPh 13.
 - 2) Bar-šîp (pl.): DB passim; DBa 2; DNa 14,37-38; DSe 13.
 - 3) Bar-šir₈(-ra): A³Pb 1; DB passim; DNa 10-11,11,35-36; DNe 1; DSab 2; DSe 10; XPh 10.
- Hieroglyphic: P-r-s: BdE 11 9 iii 16.
- 1.3.30 Parθava- (P-r-θ-v-): (1) "Parthia", (2) "Parthian" (HdA 138). Cf. 2.3.34.

Either an extension on -va- of the same root to which Pārsa belongs (OPG 196), or related to OInd. $p_{\bar{l}}thv\bar{l}$ -, "the earth", $p_{\bar{l}}thu\bar{l}$ -, "broad, wide", Av. $p\partial r\partial \theta\bar{l}$ -, "surface" and $p\partial r\partial \theta$ -, "broad, wide" (HdA 138)¹⁸. Skalmowski (1995: 306-311) offers a third possibility: Par θ ava- is a secondary formation with the adjectival suffix -va-. *Par θ a- itself evolved through haplology from *Par \bar{a} r θ a- (OInd. $par\bar{a}$ rtha-), "highest advantage, interest". The latter expression can, however, also mean "(having a) distant purpose/aim", which would lead to a meaning "exterior, remote" for Par θ ava-. This suits the geographical situation of Par θ ava-, in the northeast of the Achaemenid empire.

- Aramaic: Prtw: DB 29,30.
- Babylonian:
 - 1) Pa-ar-tu-ma-a-a (nisbe): DB 64.
 - 2) Pa-ar-tu-ú: DB 6,41,64,65,67,68; DSaa 26; DSe 14 (Pa-[ar]-tu-ú); XPh 16.
 - 3) Par-tu: A³Pb 4.
 - 4) Par-tu-ú: DNa 12.
- Elamite:
 - 1) Bar-tu-ma: A³Pb 4; DB i 12, ii 3; DNa 17; DNe 4; XPh 16-17.
 - 2) Bar-tu-maš: DB ii 68,69,71,75,78.
- 1.3.31 Patigrabanā- (P-t-i-g-r-b-n-a-): possibly Pati-grab- followed by a suffix (OPG 195). According to Eilers (1987: 28) it is a name of a tribe robbing people in mountain passes.
 - Babylonian: Pa-tig-ra-[ba]-na: DB 67.
 - Elamite: Bat-ti-ik-ráb-ba-na: DB ii 75.
- 1.3.32 Pātišuvariš (P-a-t-i-š-u-v-r-i-š): Pātiš-uvar-, "lying towards the sun" (Eilers 1971: 92-93). Cf. 2.2.48 and 2.3.35.
 - Babylonian: Pa-di-iš-ú-ma-riš: DB 111.
 - Elamite: Ba-ut-ti-iš-mar-ri-iš: DNc 1.

¹⁸ Eilers (1954: 357n.192) denies this possibility.

- 1.3.33 Ragā- (R-g-a-): present Rey, a southern suburb of Teheran (OPG 205; NW 150).
 - Babylonian: Ra-ga-': DB 59,66.
 - Elamite: Rák-ka₄-an (loc.): DB ii 54,73.
- 1.3.34 Raxā- (R-x-a-): town in Persia, whose etymology is not known (OPG 205). Cf. 2.3.38.
 - Aramaic: Rh': DB 41.
 - Babylonian: Ra-[ha]-': DB 74.
 - Elamite: Rák-ka₄-an (loc.): DB iii 8.
- 1.3.35 Saka- (S-k-): "Scyth". Cf. 2.2.49 and 2.3.40.

Szemerényi (1951: 212 and 1980: 44-45) believes that this name is derived from the Proto-Iranian root *sak-, "to move, go", cf. Av. sak-, "pass (said of time)", OP $\theta akat\bar{a}$ -, "completed" and Sogd. syty', "completed". The same root also yields OInd. $\delta akata$ -, "cart, waggon". The name means "mobile, nomadic". Bailey (1958: 133; also Glaesser 1976: 269) devised another theory, according to which Saka- is an adjective, derived from *sak-, "be powerful, skilful", cf. OInd. su- δak -, "easy to be done". It is not easy to determine which theory is the most plausible one (HdA 142; Litvinskij 1972: 156-158).

In Van Windekens' view (1949: 99-100) Saka- means "dog", with reference to Med. *spaka- (Gk. σπάκα), MP sag, NP sag, OInd. śvan- and śvā-. The "Dogs", however, does not seem an apt name for a tribe (Szemerényi 1951: 211).

- Elamite: Šá-ak-ka₄: A³Pb 14,15,24; DB i 14, ii 3-4; DBk 2; DH
 4; DNa 20,23; DNe 15; XPh 22.
- 1.3.36 Sikayuvatīš (S-i-k-[y]-u-v-t-i-š): meaning not yet precisely known. Cf. 2.3.47.

Kent (OPG 209) reads Sikā-yas-vatī- and derives the first part from OP $\theta ik\bar{a}$ -, "gravel, rubble, broken stone". Schmitt (1980: 121) proposes to read Sika-yu-vatī- (with -yu-, "provided with" and pleonastical use of -vant-, fem. -vatī) and wonders why $|\bar{a}|$ (of $\theta ik\bar{a}$ -) would appear as $|\bar{a}|$ in the Old Persian spelling.

- Babylonian: Si-ku-ú-ma-at-ti-': DB 23.
- Elamite: Ši-ik-ki-ú-ma-ti-iš: DB i 44.
- 1.3.37 Skudra- (S-ku-u-d-r-): (1) "Thracia", (2) "Thracian". Cf. 2.2.50 and 2.3.42.

Either a derivation from PIE *skeud-, *skud-o-, "archer" (Szemerényi 1980: 20-21 and 26)¹⁹ or related to Waxi skid, a kind of head gear (Cornillot 1981: 31).

- Babylonian:
 - 1) Is-ku-du-ru: DNa 17; XPh 22 (Is-ku-du-<ru>).
 - 2) Is-[k]u-du-ur: DSe 21.
- Elamite: Iš-ku-ud-ra: A³Pb 25; DNa 23-24; XPh 22-23.
- 1.3.38 Sug(u)da- (Su-gu-u-d-): "Sogdia; the burnt land" (Tomaschek 1877: 74-75; Abayev 1949: 183 and 211; Harmatta 1977: 3-6 and 1979: 153-156; Tremblay 2004: 133-135). According to Tremblay (2004:

134) Suguda- is a slow or hypercorrect pronunciation of Sugda-. Cf. 2.2.52 and 2.3.45.

Two other theories on Suguda- are mentioned here for the sake of completeness: (1) The river Sox (meaning unknown) is affiliated with Suguda- (Eilers 1977: 289). (2) Szemerényi (1980: 34-39) pleads for a Sogdian form *Su γ da- < Old Iranian *Sug(u)da-. *Su γ da- presupposes an older expression *Sukuda-, which itself is an anaptyctical form of *skuda-, "archer". See, however, Tremblay's objections (2004: 134).

- Babylonian:
 - 1) Su-gu-du: XPh 16.
 - 2) Su-gu-ud: DSaa 28.
 - 3) Su-ug-du: DB 6; DH 4; DNa 12; DPh 4; DSe 15; DSf 17.
- Elamite:
 - 1) Šu-ug-da: DH 4; DNa 18; DPh 4; DSz 35.
 - 2) Šu-ug-daš: DB i 13.
- 1.3.39 Tāravā (T-a-r-v-a): nom. sg. of *Tāra-van-, "having a ford", present Tārum (Wüst 1966: 145; Herzfeld 1968: 299; Gershevitch 1979: 148n.37), Gk. Ταροανα (Metzler 1977: 1059).

The restoration of the Elamite spelling is not certain: either Tur-°- (King & Thompson 1907: 130; Weissbach 1911: 46; Grillot-Susini, Herrenschmidt and Malbran-Labat 1993: 31) or Da-°- (NW 152; ElW 289).

- Aramaic: Trw: DB 76.
- Babylonian: Ta-ar-ma: DB 71.
- Elamite: [Da/Tur]-ra-ú-ma: DB iii 1.
- 1.3.40 Oataguš (O-t-gu-u-š): "Sattagydia", Oata-gu-š, "possessing hundreds of cattle" (OPG 187). Cf. 2.2.56 and 2.3.41.
 - Elamite:
 - 1) Sa-ad-da-ku-iš: DB i 14; DNa 19.
 - 2) Sa-da-ku: XPh 18.
 - 3) Sa-ud-da-ku-iš: DB ii 3.
- 1.3.41 Uvādaičaya- (U-v-a-d-i-č-y-): "residence": Uvād-aiča-ya-, -*ya*-hypocoristic of an *-aiča*-extension of OP *uvādā*-, "residence, abode" (Zadok 1976b: 69). Cf. 2.3.22 and 2.3.48-49.

Zadok postulates an expression on -iya- (not -aya-) because all attested expressions of this toponym (Uvādaičiya-) comply with this reading. Nevertheless it is simpler to consider both *Uvādaiča-ya- and *Uvādaič-iya- as two perfectly possible variants of one name *Uvādaiča-. The argument that the Babylonian version renders the name with sa instead of si does not withhold Zadok from his postulation of Uvādaičiya-, as Iranian /i/ can — in his opinion (Zadok 1976d: 217) — be denoted in Babylonian with a Ca-sign. To prove his thesis Zadok refers to Čincixriš, which, however, must be read Činčaxriš (1.2.12).

- Babylonian: Ú-ma-da-sa-ia/a-a(?): DB 78.
- 1.3.42 Uvārazmiš (U-v-a-r-z-mi-i-š; OPs): "Chorasmia", Uvāra-zmi-, "darksoiled land" (OPG 177; Bailey 1976: 30). Cf. 2.3.23 and 2.3.52.

¹⁹ This name evolved to *skuda- in Proto-Iranian.

- According to another proposal (HdA 150) it is a vrddhi from *uva*-, "own" (OPG 177) and **razm* (< Av. *rasman*-, "battle line"), cf. OInd. *sva-rājya*-, "own dominion or kingdom".
- Elamite:
 - 1) Ma-ra-iš-mi-iš: DNa 18.
 - 2) Ma-ra-iz-ma: XPh 17.
- 1.3.43 [Uvāraz]miya- ([U-v-a-r-z]-mi-i-y-): "Chorasmian" (Schmitt 1977: 97). Cf. 2.3.53.
 - Elamite: Ma-ráš-mi-ia: DB i 13; DSz 36-37.
- 1.3.44 Uyavā (U-y-v-a): name whose etymology is not yet known (Schmitt 1991: 58). Cf. 2.3.24.
 - Babylonian: Ú-ia-a-ma-': DB 52.
 - Elamite: Ú-i-ia-ma: DB ii 33.
- 1.3.45 Višpauzāti- (Vi-i-š-[p]-u-z-[a]-t-i-): the etymology and meaning of this toponym are not yet known (OPG 209; Schmitt 1991: 62).
 - Babylonian: Ú-mi-iš-pa-za-tu: DB 65.
 - Elamite: Mi-iš-ba-u-za-ti-iš: DB ii 70.
- 1.3.46 Yutiyā (Y-u-t-i-y-a): the inhabitants of this district are called Ούτιοι in Greek (Marquart 1907: 144) and this name has led Gershevitch (1979: 148-149n.37) to consider /y/ as prosthetic and derive the expression from Av. *aota*-, "cold". His meaning is "cold land".
 - Aramaic: Ywty: DB 36.
 - Babylonian: Ia-ú-ti-ia: DB 71.
 - Elamite: Ia-ú-ti-ia-iš: DB iii 1.
- 1.3.47 Zranka- (Z-r-k-): "Sea-land" (Eilers & Mayrhofer 1960: 120-121n.59). Cf. 2.3.54.
 - Babylonian: Za-ra-an-ga: DB 6; DNa 13; DSaa 26; DSe 15 (Za-[ra-an]-ga); XPh 15.
 - Elamite:
 - 1) Iz-ra-an-ka₄: XPh 16.
 - 2) Zir-ra-an-ka₄: DNa 18.
- 1.3.48 Zrankā- (Z-r-k-a-): gentilic of Zranka-. Cf. 2.3.55.
 - Elamite:
 - 1) Zir-ra-an-ka₄: A³Pb 9; DNe 9 ('Zir'-ra-'an'-[ka₄]).
 - 2) [Zir-ra]-in-kaš: DB i 12.

1.4. Loanwords

1.4.1. Abstract expressions

1.4.1.1 Artā (a-r-t-a): artā, instr. sg. (Skalmowski 1990: 84) of OP arta-, "truth, justice, right order" (OInd. rtá-, Av. aša-).

- Babylonian: ar-ta-: XPh 34,42,45.
- Elamite: ir-da-ha-: XPh 34,42,45.
- 1.4.1.2 Ar(u)vastam (A-ru-u-v-s-t-): acc. sg. of OP *ar(u)vasta*-, "physical prowess" (Cameron 1948: 42; Schaeder 1940: 289; OPG 170).
 - Elamite: har-ma-[iš]-tam₆: DNb 3.
- 1.4.1.3 Čiça- (OP; č-i-ç-): "seed, lineage" (Cameron 1948: 42; OPG 184; HdA 112).
 - Elamite: zí-iš-šá: DNa 11.
- 1.4.1.4 Miθa (mi-i-θ-): acc. sg. of *miθah*-, "evil" (Cameron 1948: 43; OPG 203).
 - Elamite: mi-sa-iš: DNb 5.
- 1.4.1.5 Šyātiš/m (š-i-y-a-t-i-): "prosperity" (Cameron 1948: 43; OPG 210; HdA 143), more precisely the absence of war, famine and lies on the one hand and the presence of peaceful happiness on the other hand (Herrenschmidt 1991: 16). Cf. 2.4.1.1.

Šyāti- is a derivation (with suffix -*ti*-) from the Av. root **šiiā*-, "to enjoy" (AiW 1716; Johnson 1917: 106; ApI 318-319; OPG 210). Skalmowski (1990: 85-86) relates *šyāti*- to the OInd. root *khyā*-, "to see".

- Elamite: ši-ia-ti(-iš/-um)²⁰: DE 6; DNa 3; DNb 2; DSab 1; DSf
 2; DZc 2; XE 7; XPa 3; XPb 4; XPc 3; XPd 3; XPh 3; XV 5-6.
- 1.4.1.6 Xraθum (OP; x-r-θ-u-m): "wisdom" (OPG 180; HdA 125).
 - Elamite: kur-r[a-a]d-[du]-um: DNb 3.
- 1.4.1.7 Xšaçam (OP; x-š-ç-m): acc. sg. of OP *xšaça*-, "dominion, kingship" (Cameron 1948: 42; OPG 181).
 - Elamite: šá-iš-šá-[um]: XV 26-27.

1.4.2. Adjectives indicating a certain quality

- 1.4.2.1 Dr(u)va- (du-u-ru-u-v-): "stable, firm" (Cameron 1948: 42; OPG 45 and 191; HdA 90).
 - Elamite: tar-ma: DB iii 65; DPf 16.
- 1.4.2.2 Frašam (f-r-š-m): acc. sg. of OP *fraša*-, "excellent" (Cameron 1948: 43; OPG 198; HdA 119; Hallock 1969: 744).
 - Elamite: pír-ra-šá-um: DSf 49 ([p]ír-ra-šá-um), 49-50 (pír-ra-šá-[um]); DSj 5 (pír-ra-[šá]-um); DSz 54,55.
- 1.4.2.3 Paruzanānām (Med.; p-ru-u-v-z-n-a-n-a-m, p-ru-u-z-n-a-n-a-m): "having many tribes, having many kinds of men", gen. pl. of *paruzana* (Cameron 1948: 42; HdA 138).
 - Elamite:
 - 1) bar-ru-za-na-iš-be-na (pl.): XV 12-13.

²⁰ The spellings, ending on UM, are a reflection of *šyātim*, the acc. sg. of *šyātiš*.

- 2) bar-ru-za-na-na-um: DE 15-16; XPa 8; XPb 9; XPd 7; XPh 7.
- 3) ba-ru-za-na-na-um: XE 16.
- 1.4.2.4 Tigraxaudā (t-i-g-r-x-u-d-a-): nom. pl. of *tigra-xauda*-, "wearing the pointed cap" (OPG 186).
 - Babylonian: ti-gir-hu-ú-du: XPh 21.
 - Elamite: ti-ik-ra-ka₄-u-da: A³Pb 15; DNa 20-21; DNe 15; XPh 22.
- 1.4.2.5 Vispazana- (Med.; vi-i-s-p-z-n-): "containing all tribes, all kinds of men" (HdA 153). Cf. 2.4.2.1-3.
 - Elamite: mi-iš-ba-za-na: DPa 3-4.

1.4.3. Appellatives

- 1.4.3.1 Apan(i)yāka- (a-p-n-y-a-k-): *apa-n(i)yāka*-, "great-great-grandfather" (Cameron 1948: 42: OPG 168: HdA 104).
 - Elamite: ab-ba-nu-ia-ak-ka₄-: A²Sa 3.
- 1.4.3.2 Framātāram (f-r-m-a-t-a-r-m): "master, lord, commander", acc. sg. of *framātar* (Cameron 1948: 43; OPG 198; HdA 119; NW 134).
 - Elamite:
 - 1) pír-ra-ma-da-ra-um: DE 11-12; XE 12-13; XPb 7; XPc 5; XPd 5; XPh 5; XV 9-10 (pír-ra-ma-da-ra-na).
 - 2) pír-ra-ma-ud-da-ra-<<na>>-um: XPa 6.
- 1.4.3.3 Maguš (m-gu-u-š): "magian" (Cameron 1948: 43; HdA 130-131). Cf. 2.2.39 and 2.4.3.2.
 - Aramaic: mgwš: DB 75.
 - Babylonian: ma-gu-šú: DB 15,18,20,22,23,25,26,28,29,90,110;
 DBb 2.
 - Elamite: ma-ku-iš: DB i 34,35,37,48,50,57, iii 49,92-93; DBb 1.
- 1.4.3.4 N(i)yākam (n-y-<a>-k-m): acc. sg. of *n*(*i*)yāka- "grandfather" (Cameron 1948: 43; OPG 194; HdA 135). Cf. 2.2.46.
 - Elamite: nu-ia-ak-kam: A²Sa 4.
- 1.4.3.5 Takabarā (t-k-b-r-a): nom. pl. of *takabara*-, "wearing the petasosshield" (OPG 185; HdA 144; NW 152).
 - Elamite:
 - 1) da-ak-ka₄-bar-ra: A³Pb 26.
 - 2) da-ka₄-bar-ra-be: DNa 24.
- 1.4.3.6 Xšaçapāvana- (OP; x-š-ç-p-a-v-a): thematization of *xšaça-pāvan*, "satrap" (Cameron 1948: 42; Schmitt 1976: 374 and n.6). Cf. 2.4.3.3.

According to Hinz (NW 55; ASN 134) it means "satrapy" (*xšaçapā-vana-, with -vana- being an abstracting suffix), but Schmitt (l.c.) pointed out that the function of this suffix is already being fulfilled by El. ME. The El. transcription thus con-

sists of šá-ak-šá-ba-ma-na- on the one hand and -me- on the other hand. Possibly NA renders the final n of the original Ir. stem *xšaçapāvan-.

- Elamite: šá-ak-šá-ba-ma-na-me: DB ii 80.

1.4.4. Architectural and technical expressions

- 1.4.4.1 Apadāna- (a-p-d-a-n-): "apadana, column hall" (Cameron 1948: 42; OPG 168; HdA 104).
 - Babylonian: ap-pa-da-an: A²Sa 2.
 - Elamite: ha-ba-da-na: A²Sa 3,4.
- 1.4.4.2 Ardastāna- (a-r-d-s-t-a-n): *arda-stāna*-, "window-frame" (Justi 1896-1904: 451n.5; AiW 193; König 1930: 69; ApI 74-76; Herzfeld 1947: 684; Cameron 1948: 42; OPG 171; Henning 1956: 328n.1; HdA 104; Wüst 1966: 22; Mayrhofer 1970: 284; NW 125; Tavernier 2003: 250-254), cf. NP *āstān* (< **ālstān*), "threshold". Although all authors agree on the meaning of the word, they have different opinions on the first part of it, *arda*-.

Skalmowski (apud Tavernier, I.c.) mentions an alternative etymology, according to which *ardastāna*- is an evolution from OInd. **arhņt-tāna*-, meaning lit. "capable of expansion, extension", i.e. "space provider". Consequently the second part of *ardastāna*- could not be *stāna*-, "place". Itō's (1970: 16-18) proposal *ardastāna*-, "treasury" is not tenable because of the Babylonian equivalent *kuburru*, which clearly denotes an architectural element (George 1992: 435; Tavernier, I.c.).

- Elamite: har-da-iš-da-na: DPc.
- 1.4.4.3 Asa-: "stone" (Duchesne-Guillemin 1939-42: 925; Vallat 1970: 159).
 - Elamite: áš-šá: DSz 38.
- 1.4.4.4 Patikarā (p-t-k-r-a): "sculptures", acc. pl. of *patikara*-, MP *patkar*, Sogd. *ptkr'k* (Cameron 1948: 42; OPG 194-195). Cf. 2.4.4.3.
 - Elamite: bat-ti-kar-ra-um: DB iii 85.
- 1.4.4.5 Pīru- (p-i-ru-u-š): "ivory" (Vallat 1970: 159; Mayrhofer 1972c: 53; NW 149). Cf. 4.3.168.

Despite the fact that Akk. $p\bar{\imath}ru$, "elephant" is attested earlier than its OP equivalents and a possible Semitic origin of $p\bar{\imath}ru$ looks more probable at first sight, the expression's origin must be sought for in India (EWA II 296). Cf. Arab. fil, "elephant", OInd. $pillak\bar{a}$ -, "female elephant", MP $p\bar{\imath}l$, Parth. pyl, Sogd. $py\delta(h)$, NP $p\bar{\imath}l$, Old Norse fill, "elephant". According to Hinz (apud Mayrhofer 1972c: 53n.4) HI is used to indicate the length of fil.

- Elamite: pi-hi-ra-um: DSz 40.
- 1.4.4.6 Sinkabruš (s-i-k-b-ru-u-š): "carnelian" (Cameron 1948: 43; OPG 209; HdA 142). Cf. Arm. *sngoir*, "red paint" (< **singaura-* < *sinkabru-* [Bailey 1961: 482]).

The Babylonian version of DSf is less well preserved, which has led to several readings: s[i-i]r-ga-ru-ú (Scheil 1929: 8), s[i-i]n-ga-[ba]-ru-ú (ApI 15 and 303-305) and s[i-i]n-ga-[ab]-ru-ú (CAD S, 200; NW 151; Steve 1987: 77).

- Babylonian: s[i-i]n-ga-[ab]-ru-ú: DSf 26.
- Elamite: ši-in-ka₄-ab-ru-iš: DSf 33; DSz 34.
- 1.4.4.7 Stūnā- (s-tu-u-n-a): "column" (OPG 210; HdA 143). Cf. 2.2.51 and 2.4.4.4.
 - Elamite: iš-du-na-um: DSz 42.
- 1.4.4.8 Tačara- (d/t-č-r): "palace" (Cameron 1948: 42; OPG 186; HdA 144). Cf. 2.4.4.5.
 - Babylonian:
 - 1) da-šá-ri: A²Sd 3.
 - 2) ta-áš-šá-ri: XPj 1 (ta-áš-[šá-ri]); XPm.
 - Elamite:
 - 1) da-iz-za-ra(-um): DPa 6; XPj 1 (da-[iz]-za-ra); XPm.
 - 2) da-za-ra: A²Sd 4; XPj 3.

1.4.5. Colours and related expressions

- 1.4.5.1 Āranjanam (a-r-j-n-m): "colour, painting materials", MP *aβrang*, "splendour", Sogd. *rnk*"n, "coloured", NP *ārang*, "colour" (Bailey 1930-32: 598; Mayrhofer 1972c: 53; NW 124). Cf. 2.4.5.1.
 - Certainly not "ornament, decoration" (OPG 170; HdA 105), to MP *arzān*-. Vallat's (1970: 159) reading *arjanam* is not correct.
 - Elamite: ha-ra-an-za-na-um: DSz 38-39.
- 1.4.5.2 Kapautaka- (k-p-u-t-k-): "blue" (Cameron 1948: 42; OPG 178; HdA 129). Cf. 2.4.5.3.
 - Elamite:
 - 1) ka₄-ba-u-[da-ka₄]: DSf 32-33.
 - 2) ka₄-ba-ut-tuk-ka₄: DSz 34.

1.4.6. Conjunctions and prepositions

- 1.4.6.1 -Čā- (-č-a-): "and" (Cameron 1948: 42; OPG 183).
 - Babylonian: -šá-': XPh 34,42,45.
 - Elamite: -zí-: XPh 34,42,45.
- 1.4.6.2 Hačā (h-č-a): "away from" (Cameron 1948: 43; OPG 212; HdA 122).
 - Elamite: ha-iz-za: XPh 12-13.
- 1.4.6.3 Pasāva- (p-s-a-v-): "afterwards...me" (OPG 197; HdA 138).
 - Elamite: ba-iš-šá-ma-: XPh 26.
- 1.4.6.4 Utā (u-t-a): "and" (OPG 175; HdA 149), OInd. *utá*, Av. *uta*, OP *utā*, Parth. 'wd.
 - Elamite: ud-da: A²Sa 4,5.
- 1.4.6.5 Yanaiy (y-n-i-y): "where, whereon" (Cameron 1948: 43; OPG 205; HdA 155). Cf. 2.4.6.1.
 - Elamite: ia-na-a: XV 22.

1.4.7. Fiscal expressions

- 1.4.7.1 Bājiš (b-a-ji-i-): bāji-š, "tax" (Cameron 1948: 43; OPG 199), MP and NP *bāj*, Sogd. *bwž* (in *bwžbr*, "tax collector"). Cf. 2.4.7.1.
 - Elamite: ba-zí-iš: XPh 13.

1.4.8. Geographical expressions

- 1.4.8.1 Būmiyā (b-u-mi-i-y-a): loc. sg. of *būmi*-, "earth, world" (Cameron 1948: 43; OPG 200-201; HdA 111).
 - Elamite: bu-mi-ia: A²Sa 1.
- 1.4.8.2 Dahyāu- (d-h-y-a-u-) / dahyu- (d-h-y-u-): "country, province" (Cameron 1948: 42; OPG 62-63 and 190; HdA 64 and 114; Schmitt 1999b).

Rather not "people, nation" (Lecoq 1990: 131-139). Originally it was an adjective meaning "surrounding, adjoining" (Skalmowski 1991: 188-189). In all likelihood the El. scribe thought of a form with the diphthong /āu/, when he inserted U in his spelling. Spellings with Ú render dahyu-. The co-existence in Old Persian of both dahyāu- as dahyu- must have been confusing for the Elamite scribes.

- Elamite:
 - 1) da-a-hu-iš(-be-na): A²Sa 1; A²Sg 1; DE 14-15; XPca 6.
 - 2) da-a-ia-ma²¹: XPh 11-12,25,28,29.
- 3) da-a-ia-u-iš(-mi/-da): DB i 15,17,18-19,26,27,31, iv 1; DNa 31,32,44; DSf 51 ([d]a-a-ia-u-iš-mi); DSj 5; DSz 56.
- 4) da-a-ia-ú-iš(-mi): DB i 45,51, ii 20,77-78,78-79,85, iii 34,65; XPh 49.
- 5) da-a-u-[iš-be-na]: DSm.
- 6) da-a-ú-iš(-be-na): A²Sd 1-2 (da-[a]-ú-iš-be-na); DB i 1 (da-a-ú-[i]š-be-na); DH 1-2; DNa 8; DPa 3; DPf 3; DPh 1-2; DSab 3; DSi 2 ([da]-a-ú-iš-be-na); DSz 2; DZb 3 ([da]-a-ú-iš-[be-na]); DZc 4; WDb 3-4; WDc 4-5; WDd 4; WDg 3-4; WDh 3-4; XE 15-16; XPcb 11; XPd 6-7; XPh 7; XPj 1; XV 12.
- 7) da-a-hu-na-um²²: XPa 7-8.
- 1.4.8.3 Stāna- (s-t-a-n-): "place" (Cameron 1948: 43; OPG 210; HdA 143). Cf. 2.3.44.
 - Elamite: iš-da-na: XV 21.
- 1.4.8.4 Visadahyu- (vi-i-s-d-h-y-u; OP): "of/for all countries" (OPG 208). Cf. 2.4.8.1.
 - Elamite: mi-iš-šá-da-a-hu-iš: XPa 11-12.

²¹ This spelling renders two declined forms of *dahyāu-ldahyu-*: *dahyāva* (nom. pl.) and *dahyāvam* (acc. sg.).

²² This spelling renders *dahyūnām* (d-h-y-u-n-a-m), the gen. pl. of *dahyāu-|dahyu-*.

1.4.9. Indications of character traits

- 1.4.9.1 Arīka- (A-r-i-k-): "unfaithful, evil" (Cameron 1948: 42; OPG 170). Cf. OInd. alīka-, OP arīka- and Sogd. ryk.
 - Elamite: ha-ri-ik-ka₄: DB i 26, iii 79.
- 1.4.9.2 Artāvā (a-r-t-a-v-a): nom. sg. of *artavant*-, "righteous, truthful", an adjectival derivation from *arta* (OPG 171; HdA 106), cf. Av. *aṣāuuant*-.
 - Babylonian: ar-ta-a-ma: XPh 40,46.
 - Elamite: ir-da-ma: XPh 40,46.
- 1.4.9.3 Ayāumainiš (a-y-a-u-m-i-n-i-š): "weak, unsteady, clumsy, careless" (Sims-Williams 1981: 6; Tavernier 2001c: 167).
 - Aramaic: 'ymn's: DB 69.
- 1.4.9.4 Učāram (u-č-a-r-m): nom.-acc. sg. of *učāra*-, "successful, well done" (Cameron 1948: 42; OPG 175; Schmitt 1978d: 106).
 - Elamite: ú-za-ra-um: DSf 18; DSj 4; DSz 16-17.

1.4.10. Juridical expressions

- 1.4.10.1 Dātā (d-a-t-a): instr. sg. of *dāta*-, "law, decree" (OPG 189; HdA 115), MP and NP *dād*, Khot. *dāta*-. Cf. 2.4.9.1.
 - Babylonian: da-a-ta: XPh 40,43.
 - Elamite: da-ad-da-ma (with Elamite ending -ma): XPh 40,43.
- 1.4.10.2 Dātam (d-a-t-m): acc. sg. of dāta- (Cameron 1948: 42).
 - Babylonian: da-a-tu: XPh 14.
 - Elamite:
 - 1) da-ad-da-um: XPh 14-15.
 - 2) da-at-tam₅: DNa 16.

1.4.11. Metrological expressions

- 1.4.11.1 Karša- (k-r-š-): "weight" (Kent 1943: 227-229; Cameron 1948: 42; OPG 180; HdA 129). Cf. 2.4.10.1.
 - Elamite: kur-šá-um: WDa 1; WDc 1; WDd 1.

1.4.12. Month names 23

1.4.12.1 Āçiyādiya- (a-ç-i-y-a-di-i-y-): 9th month. *Āçi-yād-iya*-. Adjectival *vṛddhi*-derivation from **āçiyāda*-, "worshiping by means of fire", named after a religious feast celebrated in this month (Schmitt 2003: 32-33, with literature). Cf. 2.4.11.1-3.

- Elamite: ha-iš-ši-ia-ti-ia-iš: DB i 71, ii 84.
- 1.4.12.2 Adukana- (a-du-u-k-n-i-š-h-y): 1st month. *Adu-kana*-, "month of the digging of canals" (Schmitt 2003: 41-42, with literature). Cf. 2.4.11.4-6. Composed of *adu-, "canal" (Av. aδu-) and *kan-, "to dig" (OInd. *khan-*, Av. and OP *kan-*).
 - Elamite: ha-du-kán-na-iš-na (gen.): DB ii 53.
- 1.4.12.3 Anāmaka- (a-n-a-m-k-): 10th month. *An-āma-ka*-, "having no raw meat for sacrifice" or "having no raw meat for food" (Schmitt 2003: 28-29, with literature), to OInd. *āmá*-, Khot. *hāma*-, NP *xām*, Pašto *ōm*, and Arm. *hum*. Cf. 2.4.11.7.
 - Elamite: ha-na-ma-ak-kaš: DB i 77, ii 19,43, iii 26.
- 1.4.12.4 Bāgayādiš (b-a-g-y-a-d-i-š): 7th month. *Bāga-yādi*-, adjectival *vṛddhi*-derivation from **baga-yāda*-, "worship of god", name of the New Year Festival (Schmitt 2003: 30, with literature). Cf. 2.4.11.8-10.
 - Elamite: ba-ge-ia-ti-iš: DB i 42.
- 1.4.12.5 Garmapada- (g-r-m-p-d-): 4th month. *Garma-pada*-, "causing very warm footsteps" (Schmitt 2003: 26-27, with literature). Cf. 2.4.11.11.

 Elamite: kar-ma-bat-taš: DB i 32, ii 76-77.
- 1.4.12.6 Θāigračīš (Θ-a-i-g-r-č-i-š): 3rd month. *Vṛddhi*-derivation on -*i* from *θ*igra-ka*-, an adjective of *θ*igra*-, "garlic" (Schmitt 2003: 38-39, with literature), cf. OInd. *sígru*-, "horse radish tree", MP and NP *sīr*. The palatalisation occurred following the pattern of Maka- / Mačiya-and *Ākaufaka- / Ākaufačiyā- (Schmitt 2003: 39); Cf. 2.1.5 and 2.4.11.12.
 - Elamite: sa-a-kur-ri-zí-iš: DB ii 35.
- 1.4.12.7 Viyaxana- (vi-i-y-x-n-): 12th month, whose exact etymology is not yet known (Schmitt 2003: 44, with literature). Cf. 2.4.11.14-17.
 - Elamite: mi-ia-kán-na-iš: DB ii 72.

1.4.13. Plants

- 1.4.13.1 Yakā- (y-k-a-): "Dalbergia Sassoo", the jaγ-tree (Gershevitch 1957: 317-320; HdA 155).
 - Elamite: ia-ka₄-um: DSz 31.

1.4.14. Pronominal expressions

- 1.4.14.1 Ahyāyā (a-h-y-a-y-a): loc. fem. sg. of OP *iyam*, "this one" (Cameron 1948: 42; OPG 68).
 - Elamite: a-ia-a-e: A²Sa 1.

²³ Other theories on these month names, which are not accepted here, are mentioned in Schmitt 2003.

1.4.15. Religious expressions

1.4.15.1 Brazmaniya (b-r-z-m-n-i-y): instr. sg. of *brazmanī*-, "devotion" (Cameron 1948: 43; Skalmowski 1990: 83-84), OInd. *bráhman*-, "pious effusion". Cf. 2.4.13.1.

Henning (1944: 108) prefers a nom. sg. of an adjectival derivation from brazman-.

- Elamite: pír-ra-iz-man-nu-ia: XPh 34,42,45.
- 1.4.15.2 Daivā (d-i-v-a): nom. pl. of *daiva*-, "demon, idol" (Cameron 1948: 42; OPG 189; HdA 114).
 - Elamite: da-a-ma: XPh 29-30,32,33.
- 1.4.15.3 Daivadānam (d-i-v-d-a-n-m): "daiva-temple", acc. sg. of *daivadāna*-(OPG 189; HdA 114).
 - Elamite: da-a-ma-da-na-um: XPh 31.
- 1.4.15.4 Haumavarga- (h-u-m-v-r-g): most likely "laying *hauma*-plants (instead of the usual grass) around (the fire)" (Hoffmann 1976: 612n.6; Jacobs 1982: 78n.39a; Schmitt 2003b: 63). Cf. 2.2.29 and 2.4.13.2.

The first part of this word is clear: hauma-, "the haoma-plant" (HdA 125)²⁴. The second element, -varga-, however, has caused a debate among the scholars (cf. Schmitt 2003b: 63). Bailey (1971b: 17 and 1972: 105) considers Av. varaxzδra-, a ritual-technical expression, as related with -varga- and translates "celebrating the haoma-cult". Originally Gershevitch (1969b: 168-169) toyed with the possibility that the OP /v/ was at first /b/, which developed to /v/ through /β/, resulting in a meaning "welcoming haoma" (Av. barzg-, "to welcome"). Later (1974: 56 and 72), however, he changed his mind: -varga- now was a PIE -gh-extension of OIr. *hvar-, "to eat, drink". Gershevitch's new translation is "haoma-swiller". Finally according to the opinion of Schmid (1978: 21) -varga- is derived from PIE *uelg-, "to be moist, humid". His translation of the expression is "haoma-moist". The connections with Av. varzka-, "leaf" and vzhrka-, "wolf" should be abandoned (Schmitt, l.c.).

- Elamite: u-mu-mar-ka₄: A³Pb 14; DNa 20.
- 1.4.15.5 Kayādā (k-y-a-d-a): "black magic rituals" (Steve 1975: 11; Szemerényi 1979: 60), Av. *kaiiaδa*-.
 - Elamite: ke-ia-da: A²Sa 5.
- 1.4.15.6 Yātu- (y-a-tu-u-): (1) "magic, wizardry", (2) "harm, disadvantage" (Steve 1975: 11; Mayrhofer, apud Steve 1975: 11n.5; Szemerényi 1979: 60). OInd. yātú-, Av. yātu-, Sogd. y'twq, MP jādūg, NP jādū. According to Werba (2006: 289n.137) hi-ia-du cannot render *yātu-, but must represent *ha-yātlθu-, because of HI. This is, however, not necessary. Either hi is an El. pronoun or it is a scribal error.
 - Elamite: ia-du: A²Sa 5.

1.4.16. Verbal expressions

- 1.4.16.1 Āham: "I was", impf. 1 sg. of *ah*-, "to be" (Cameron 1948: 42; OPG 174; ElW 651). The Elamite scribe considered OP *arīka āham* as one entity, which explains his spelling ha-ri-ik-ka₄-ha-um.
 - Elamite: ha-um: DB iii 79.
- 1.4.16.2 Ahaniy (a-h-n-i-y): "I would be", subj. 1 sg. of *ah* (Cameron 1948: 42; OPG 174). Again the El. scribe put two OP expressions together: *šāti ahaniy* appears as šá-da-ha-nu.
 - Elamite: ha-nu: XPh 39.
- 1.4.16.3 Ayauda (a-y-u-d): "he became rebellious", impf. 3 sg. of *yaud* (OPG 204), Av. *yaoz*-.
 - Elamite: ha-a-ia-u-da: XPh 26.
- 1.4.16.4 Framātam (f-r-m-a-t-m): "commander", past part. nom. sg. of *fra-mā* (HdA 119; OnP 2.396; EIW 215).
 - Elamite: pír-ra-ma-ut-tam₆: DSz 54-55.
- 1.4.16.5 Patiyāvahyaiy (p-t-i-y-a-v-h-y-i-y): "I prayed to", med. impf. 1 sg. of *pati-avahya-* (Cameron 1948: 42; OPG 173; HdA 140).
 - Elamite: bat-ti-ia-man-ia-a: DB i 41-42.

²⁴ Despite Kothe (1969: 76-77), Parlato (1981: 224-226) and Bailey (1985: 69-70), who deny any connection with *hauma*-.

2. SEMI-DIRECTLY TRANSMITTED IRANICA 2.1. Names of deities

- 2.1.1 *Ahuramazdā- (OPd): expression belonging to a dialect within Old Persian. Cf. 1.1.2.
 - Aramaic: 'Hwrmzd: DB 2,5,10,12,13,16,26,32; ESE 1 71 no.2:2 (= RÉS 1785 H).
 - Babylonian:
 - 1) A-hu-ru-ma-az-da: DE 1.
 - 2) A-hu-ru-ma-az-da-': A¹Pb 7-8; DPa 1,16,17,20; DSab 1,3; DSe 10; XPa 1,11,17; XPb 1,15; XPd 1,9; XPf 1,14,21,26,34, 35,38; XPh 1,10,26,27,30,33,36,37.
 - 3) A-hu-ru-mu-uz-da: A³Sa 6.
 - 4) A-hu-ru-mu-uz-du: A²Sa 4.
 - 5) A-hu-ur-ma-az-da-': DNa 1,8,20; DNb 1; DH 6,7; DPh 6,7; DSe 6; DSf 1,10; XE 1; XPc 1,9,13; XSa 1; XV 1.
 - 6) A-hu-ur-mu-zu-d[u]: A^2Sd 3.
- 2.1.2 *Auramazdā- (OPs): OPs equivalent of *Ahuramazdā-. Cf. 1.1.2.
 - Elamite:
 - 1) U-ra-maš-da: PF 337:7-8, 339:4, 771:4; PFNN 114:4-5, 366:6-7, 379:4, 683:4-5, 978:5, 2200:2.
 - 2) U-r[i]-um-maš-da: PF 338:5.
- 2.1.3 *Axšēna-: < OP axšaina-, "turquois", indication of colour as a divine name (EIW 44). Cf. 2.2.9 and 2.4.5.2.
 - Elamite: Ak-še(?)-na: OGWA 321-322:4.
- 2.1.4 *Miça-: OP equivalent of Miθra-. Cf. 1.1.3-4 and 2.2.43-44.
 - Elamite: Mi-iš-šá: A²Sa 4,5.
- 2.1.5 *@āigračīš: month name used as name of a deity. Cf. 1.4.12.6 and 2.4.11.12.
 - Elamite:
 - 1) Sa-a-kur-ra-zí-iš: OGWA 321-322:12.
 - 2) Sa-a-kur-zí-iš: PFNN 613:7-8, 679:7-8, 1679:6-7.

2.2. Personal names

- 2.2.1 *Ācina- (OP). Cf. 1.2.1 and 2.2.8.
 - Aramaic: 'Šyn: AP 65,5; TAD D 7.29:2.

- Elamite:
 - 1) Ha-iš-ši-na: PF 1548:2-3, 1948:70; PFNN 593:7-8, 1361:3, 2163:2-3.
 - 2) Ha-ši-na: PF 35:4, 351:2, 426:2, 1465:1-2, 1549:8, 1945:4, 1985:8; PFNN 9:3, 329:13, 2532:3, etc. in PFNN.
- 2.2.2 *Aršāma-: cf. Hinz (ASN 206), Kornfeld (1978: 99), Neumann (1979: 43), Schmitt (1982c: 375 and 1982d: IV/18), Vittmann (2004: 164) and cf. 1.2.3.
 - Aramaic: 'Ršm: OIP 117 22:4; TAD A 4.1:2, 4.2:5,8,9,14, 4.5:2, 4.7:4,30, 4.8:4,29, 6.2:1,22,27, etc. in TAD A 6; TAD D 6.7f:2, 6.8a:1, 6.13g:2 ('Rš[m]).
 - Babylonian:
 - 1) Ar-šá-am: BE 10 130-131:2, 132:2,5,13; PBS 2/1 144-148:2.
 - 2) Ar-šá-am-mu: BE 9 1:6,19; EE 109:1; IMT 9:4; TCL 13 203:8.
 - 3) Ar-šá-mu: EE 11:4.
 - Demotic: 3ršm: P. Mainz 17:1 (cf. Vittmann 1989: 224); S.H5-434 i 1,12, rev. ii 1,9,13 (cf. Huyse 1992: 292; Smith 1992: 296-298).
 - Elamite: Ir-šá-ma: PF 309:3, 733:5, 734:5, 2035:4,5.
 - Lycian: Arssãma-: DÖAW 135 318a.
- 2.2.3 *Artavardiya-: cf. OnP 8.623 and 1.2.4.
 - Elamite:
 - 1) Ir-du-mar-ti-ia: PF 689:4-5, 690:3, 1207:4-5, 1208:3, 1247:5-6, 1830:2, 1831:1-2, 1968:6,17, 1991:5, 1997:7, 2082:7; PFNN 522:35, 549:5, 758:6, 2367:2-3, etc. in PFNN.
 - 2) Ir-du-ur-ti-ia: PF 76:6-7, 1225:2; PFNN 47:29, 957:3, 516:8-9.
- 2.2.4 *Artavarziya- (Med.): cf. Kornfeld (1978: 100). Cf. 1.2.4.
 - Aramaic: 'Rtwrzy: DB 39.
 - Babylonian: Ar-ta-mar-zi-ia: DB 73,74 (Ar-ta-mar-zi-<ia>),76.
- 2.2.5 *Artaxšaça- (OP): Artaxerxes. Cf. 1.2.5.
 - Aramaic: Rthšsš²⁵: AOI 13:2; A¹Vsh; FX 136:2; KAI 260:1;
 TAD B 2.2:2, 3.11:1, 7.2:1; TAD D 2.12:1, 12.2I, 12.2P, 17.1:4;
 Transeuphratène. Suppl.9 19:2; WDSP 2:12, 7:19 (Rthš[sš]), 10:1.
 - Babylonian:
 - 1) Ar: AfO 19 78 Amherst 247:15.
 - 2) Ár: OECT 10 215:2.

- 3) Ar-ta-ah-sa-su: BM 13256:3,4 (cf. Stolper 1999: 596n.17).
- 4) Ar-ta-aḥ-šá-as-si-iš: TCL 13 205:39; TuM 2/3 7:25.
- 5) Ar-ta-aḥ-šá-as-su: BaM 21 604:24; OECT 10 192:17; RA 97 97-98 (BM 54647:26; [A]r-°).
- 6) Ar-ta-ak-šá-as-su: RA 85 58:34; RA 97 89-90 (BM 54297:32), 100-101 (BM 54671:16; [Ar-t]a-°), 104 (BM 54813:rev.5'; °-a[s-s]u).
- 7) Ar-ta-as-su: OECT 10 191:19.
- 8) Ar-tah-sa-su: JCS 53 87 no.1:19.
- 9) Ar-taḫ-sa-tu: TBER Pl.37 (AO 17604:22), Pl.42 (AO 17612:42').
- 10) Ar-tah-ša-as-su: BE 9 3:27.
- 11) Ar-taḥ-šá-as: BE 9 42:14, 63:19, 83:3.
- 12) Ar-taḥ-šá-as-aḥ-su: UET 4 92:13.
- 13) Ar-tah-šá-as-is-su: BE 9 31:25.
- 14) Ar-taḫ-šá-as-sa-áš: BaM 15 268 no.4:11; BaM 21 602:19; ROMCT 2 20:17.
- 15) Ar-tah-šá-as-si-iš: BE 9 39:16, 70:2,17.
- 16) Ar-taḥ-šá-as-siš: BE 9 60:16; IMT 37:2,18.
- 17) Ar-taḥ-šá-as-su: BE 8/1 122:20, 125:16, 126:17; BE 9 passim; BRM 1 86:16; IMT 3:10; JCS 28 200:rev.6'; TBER Pl.54 (AO 17657:3); UET 4 3:39, passim in LB texts.
- 18) Ar-taḥ-šat-su: Mich 28:4; OECT 10 200:15; TBER Pl.55 (AO 17659:13), passim in LB texts.
- 19) Ar-táh-šá-as-su: OECT 10 191:19.
- 20) Ar-tak-a-hi-ši: LBAT 1411-1412:rev.1.
- 21) Ar-tak-as-su: CT 44 81:17.
- 22) [A]r-ta-ka-su: OECT 10 189:rev.8.
- 23) Ar-tak-šá-as-si: OECT 10 197:25, 204:18.
- 24) Ar-tak-šá-as-su: BE 9 32a:16, 78:14, 98:15; IMT 64:4.
- 25) Ar-tak-šá-i-su: AJSL 16 82 no.33:rev.12'.
- 26) Ar-tak-šá-si: OECT 10 193:16.
- 27) Ar-tak-šá-su: OECT 10 232:7; RA 85 55:20.
- 28) Ar-tak-šat-su: ABC 9:1; AD -361:obv.1; AD 5 60:rev. iv 10',12'; Akkadica 126 142 O.316:8' (Ar-tak-šat), O.318:11, O.319:14'; BE 8/1 121:5,18; BE 9 59:4,23; CT 44 76:23; CT 49 2:7; CTMMA 3 125:2'; IMT 9:10; OECT 10 228:rev.6'; TBER Pl.20 (AO 8165:14'); UET 4 42:36, passim in LB texts.
- 29) Ar-ta-ri-ta-as-su: AOAT 267 237:17, 598:23; RT 19 101:3. Cf. Stolper 1999: 595-597.

²⁵ An abbreviated form of this spelling is 'Rthš (TAD B 3.3:1).

- 30) Ár-šat-su: Mich 2:23; TBER Pl.47 (AO 17628:12), Pl.53 (AO 17653:5), Pl.54 (AO 17654:11). Error for Ár-taḥ-šat-su.
- 31) Ár-taḥ-šá-as-si: OECT 10 199:16.
- 32) Ár-tah-šá-as-su: UET 4 4:rev.10, 18:44, 28:31, etc. in UET 4.
- 33) Ár-tah-šá-as-ú-su: UET 4 193:4.
- 34) Ár-tah-šá-su: UET 4 22:25, 57:30.
- 35) Ár-taḥ-šat-su: AD 5 63:obv.1,4, 64:obv. ii 18' ('Ár-taḥ-šat'-[su]); ROMCT 2 35:27; UET 4 2:43, 48:3, 11,16, 49:3,12,17,30, 109:4,rev.11.
- 36) Ár-taḥ-šá-za-su: UET 4 105:16.
- 37) Ár-tak-'-su: AJSL 16 81 no.31:8.
- 38) Ár-tak-šá-as-su: Iraq 41 138 no.49:20.
- 39) Ár-tak-šat-su²⁶: AD -346:obv.1,Lo.E., -366:Le.E., -453:obv. i 1, -440:obv.1; AD 5 61:obv. v 11'; CT 49 1:8, 3:11, 4:10; JAOS 121 646 7',11'-12'; JCS 28 34 no.20:13; Mich 2:7; OECT 10 194:42; TBER Pl.88 (AO 26780:3').
- 40) Ár-tu(?)-š[at-su(?)]: CT 22 181:7.
- 41) Aš-taḥ-šá-as-su: BSCAS 32 50 SC.61:4; JCS 28 24 no.3:5, 37 no.24:5; JCS 40 149:7, 152:9; NBC 6150:6, 6157:6 (cf. Zadok & Zadok 1997).
- 42) Aš-taḥ-šá-si: NBC 6245:12 (reference M.W. Stolper).
- 43) Aš-taḥ-šat-su: ROMCT 2 47:5, 48:7, 49:5; TBER Pl.51 (AO 17640:22).
- 44) Áš-taḫ-šá-as-su: TBER Pl.51 (AO 17641:14).
- 45) []-taḥ-šá-as-si(?)-šú: VS 6 188:32.
- Demotic:
 - 1) 3rthšsš²⁷: Anonymus 1997 120 no.621; Studia Demotica 5 1-3, 5-6; P. Dem. Lille 27:6; P. Sorbonne 1276:1; P. Wien 10151:1.
 - 2) 3rthšt<š>: Studia Demotica 5 11 (3rthšt<š>).
 - 3) 3rthštš²⁸: Studia Demotica 5 10.
 - 4) 3rthtš: Studia Demotica 5 8-9 (3rth<š>tš).
- Hieroglyphic:
 - 1) 3-r-t3-h3-š3-s-š3: BdE 11 33:3.
 - 2) 3-rw-t3-h-š3-š3-s: BdE 11 31:3.
 - 3) 3-rw-t3-\h3-\s\3-\s\3-\s\3: BdE 11 32:2.
 - ²⁶ An abbreviated form of this spelling is Ár-tak (OECT 10 217:2).
 - 27 An abbreviated form of this spelling is 3rt (BSFE 137.43; Chauveau 1996: 43).
- 28 Concerning the spellings 3 and 4 Vleeming (2001: 2) argues that an engraver misread s as t.

- 4) 3-rw-t-h-š-ś-3: ASAE 55 270 fig.4.
- 5) 3-rw-t-h3-š-s-š3: A¹Vsg; A¹Vsi.
- Lydian²⁹:
 - 1) Artakśassa°: G 2:1, 41:1-2 (Arta[kśass]a°).
 - 2) Artakśaś[sa]³⁰: G 71:3-4.
- 2.2.6 *Aryāramna-. Cf. 1.2.6 and 2.3.5.
 - Aramaic: 'Ryrmn: JNES 58 3 fig.2:2.
 - Elamite:
 - 1) Ha-ri-ia-ra-ma[n-na]: PFa 24:5.
 - 2) Har-ri-ia-ra-am-na: PFNN 2539:8.
 - 3) Har-ri-ia-ra-um-na: PFa 29:10; PFNN 2300:21.
- 2.2.7 *Aspačanā³¹: cf. 1.2.7.
 - Aramaic: 'Spšn: TAD B 8.8:5.
 - Elamite: Áš-ba-za-na: Fort. 7093:2; PF 565:6-7, 806:7, 1444:9, 1853:2; PFNN 1359:9, 2401:3; PFS 1567 (°-<na>); PT 12:2, 12a:2 (°-b[a-za-na]), 14:2 (°-z[a-na]); PTS 14 (°-<na>).
- 2.2.8 *Āθrina- (Med.): Med. equivalent of *Āçina-, Parth. *Tryn (Schmitt 1998: 187). Cf. 1.2.1 and 2.2.1.
 - Babylonian: At-ri-na: DB 30,31,33,99.
- 2.2.9 *Axšēna-: < *axšaina-, "turquois" (ASN 25). Cf. 2.1.3 and 2.4.5.2.
 - Elamite: Ak-še-na: PF 479:2; PFNN 522:14, 1467:2, 2127:2.
- 2.2.10 *Bagābigna-. Cf. 1.2.8.
 - Aramaic: Bgbgn: TAD C 3.26:38.
 - Babylonian: Ba-ga-bi-gi-in: PBS 2/1 107:17,L.E.
 - Elamite: Ba-ka₄-pi-ik-na: PF 1451:2-3, 1798:18, 1802:13-14, 1829:5-6, 1951:30; PFNN 705:7, 1209:3, 1895:6, 2357:22; PT 4:9.
- 2.2.11 *Bagabuxša-: cf. Kornfeld (1978: 101), ElW 141 and 1.2.9.
 - Aramaic:
 - 1) Bgbhš: TAD C 4.7:10.
 - 2) Bgbwhš: TAD B 8.4:10.
 - Elamite:
 - 1) Ba-ka₄-bu-ik-iš-šá: PFNN 1542:4-5.
 - 2) Ba-ka₄-bu-ik-šá: PF 1271:2, 1953:22,25; PFNN 2434:3.

²⁹ Cf. Gusmani (1964: 62 and 1980: 33) and Schmitt (1982d: IV/29-30).

³⁰ Originally Gusmani (1986: 33 and 153) read Artakśa[], a reading which Gusmani & Akkan later (2004: 147n.16) changed into the current reading.

³¹ PFS 1567 and PTS 14 are seals of this person, despite the disappeared sign NA (Garrison 1998: 124-125).

- 3) Ba-ka₄-bu-uk-šá: PF 137:2-3, 667:8-9, 981:3, 1119:6-7 (Ba-ka₄-[bu]-uk-šá), 1255:2; PFNN 709:10-11, 970:3-4 (°-pu-u[k]-šá), 1801:2-3, 2519:2-3; PT 37-38:21, 41:17-18, 42:25, etc. in PT.
- 2.2.12 *Barziya- (Med.): equivalent of Bardiya- (Mayrhofer 1979: П/17). Cf. 1.2.10.
 - Aramaic: B[r]zy: DB 41.
 - Babylonian:
 - 1) Ba-ar-z[i-ia/iá]: AION Suppl. 67 25:6.
 - 2) Ba-ri-zi-ia³²: ZA 4 149-150 no.4:7.
 - 3) Bar-si-[ia/iá]³³: AION Suppl. 67 21:7.
 - 4) Bar-zi-ia: AION Suppl. 67 9:19, 18:8, 20:3, 23:8, 30:2,22, 34:2; BE 8/1 101:17; CII 1/2/1 64 ii 10; DB 12,72,74,79,94; GCCI 2 132:9; JCS 28 35 no.21:23; VS 4 85:17; ZA 4 147-148 no.1:16, 149 no.3:7, 150 no.5:8, 152 no.9:16.
 - 5) Bar-zi-iá: AION Suppl. 67 11:18, 14:8, 36:11; BE 8/1 100:14; DB 13,16, 21,75,91,110; DBb 3; DBh 3; IOS 18 291 no.6:18; Liverpool 22:20; VS 4 86:15; VS 6 117:20; ZA 4 148-149 no.2:20, 150-151 no.7:17.
- 2.2.13 *Čiçanta(h)ma- (OP): Čiçan-ta(h)ma-. This is the correct Old Persian form (ASN 72). Cf. 1.2.11.
 - Elamite: Ti-iš-šá-an-tam₅-ma: PF 48:3-4.
- 2.2.14 *Čiθrantaxma- (Med.): Med. equivalent of *Čiçan-ta(h)ma- (Gershevitch 1969: 250; OnP 8.1884; ASN 75). Cf. 1.2.11.
 - Babylonian:
 - 1) Ši-it-ra-an-tah-ma: DB 61,63.
 - 2) Ši-tir-an-tah-mu: DB 93; DBg 1.
 - Elamite: Zí-ut-ra-an-tak-ma: PFNN 558:32.
- 2.2.15 *Dādarši-, Cf. 1.2.13.
 - Babylonian: Da-da-ar-šú: PBS 2/1 37:5; TuM 2/3 147:24.
 - Elamite: Da-tur-ši-iš: PFNN 2541:20.
- 2.2.16 *Daha-: gentilic used as anthroponym (Benveniste 1966: 81; OnP 8.330; ASN 79). Cf. 1.3.10 and 2.3.11.
 - Elamite: Da-ha: PF 320:5.
- 2.2.17 *Dārayahuš (OPd): retrenchment of Dārayavahuš (Schmitt 1973b: 142 and n.30; Werba 1982: 152-153; Schmitt 1990c). Cf. 1.2.14.

- Aramaic: Dryhwš: BE 10 78:rev.2; DB 51,74; PBS 2/1 149:obv.4;
 TAD A 4.7:19,21,30; TAD B 3.7:1.
- 2.2.18 *Dārayauš / *Dārēyauš: OPs equivalent of *Dārayavahuš. Cf. 1.2.14.
 - Babylonian:
 - 1) Da: FuB 14 22 no.12:4. Abbreviation of *Dāraya(h)uš or *Dārayava(h)uš.
 - 2) Da-ar-'-šú: PIHANS 86 140:19 (Pl.8).
 - 3) Da-a-re-'-ia-uš: AM 79:23.
 - 4) Da-a-re-'-i-šu: Dar. 38:16.
 - 5) Da-a-re-'-šu: AM 53:18.
 - 6) Da-a-re-'-šú: TuM 2/3 169:21; VS 4 140:15.
 - 7) Da-a-re-'-uš: Dar. 390:15.
 - 8) Da-a-re-a-šú: VS 3 169:10.
 - 9) Da-a-re-ia-'-uš-šú: BE 8/1 108:28, 113:13.
 - 10) Da-a-re-ia-šú: Dar. 443:18, 446:22, 449:11.
 - 11) Da-a-<re>-šú: AM 38:23.
 - 12) Da-ar-iá-'-a-šú: VS 5 94:20.
 - 13) Da-ar-iá-a-šú: AM 74:18.
 - 14) Da-a-ru-eš-šú: CT 55 74:16; CT 57 36:29; Dar. 5:2, 113:1, 281:3, 320:9.
 - 15) Da-a-ru-ia-eš-šú: CT 55 293:8; CT 56 139:7, 444:3'; CT 57 17:2; Dar. 74:15, 285:3.
 - 16) Da-ra-áš: SCT 83:15. Inaccurate spelling.
 - 17) Da-re-'-a-šú: Dar. 176:3, 563:17.
 - 18) Da-re-'-ia-uš: VS 3 88:16.
 - 19) Da-re-'-i-šu: Dar. 38:16.
 - 20) Da-re-'-i-ú-šú: OECT 12 A133:19.
 - 21) Da-re-'-šú: CT 55 27:11, 114:17; Dar. 35:17, 70:22, 124:20, 126:21, etc.; EPHE IV/2/25 Pl.2:15, 4:19; TuM 2/3 96:13, 165:18; VS 3 91:21 (Da-'-re-šú); VS 4 126:18, 168:15, etc. in LB texts.
 - 22) Da-re-'-uš: CTMMA 3 66:18; Dar. 138:16, 140:21, 191:18, 206:3,21; EPHE IV/2/25 261:16; TuM 2/3 220:15.
 - 23) Da-re-'-uš-šú: BE 8/1 110:18.
 - 24) Da-re-'-ú-šú: Dar. 53:21, 323:45; TuM 2/3 163:16; VS 3 95:16, 98:16, etc. in LB texts.
 - 25) Da-re-a-'-uš: Dar. 380:24.
 - 26) Da-re-e-šú: Dar. 143:5, 195:13.
 - 27) Da-re-eš-šú: Dar. 7:14, 517:2; VS 3 89:15; VS 6 118:20.
 - 28) Da-re-ia-a-šú: Dar. 67:17, 117:14, 181:17, 196:11.

³² Stolper (pers. comm. 11/07/01) wonders if Ba-ar-zi-ia is a better reading.

³³ Graziani (1991: 24) reads Bar-di-[ia/iá], but the photograph on Pl.7 makes clear that Bar-si-° is a better reading than Bar-di-[ia/iá].

- 29) Da-re-ia-a-uš-šú: AM 109:19.
- 30) Da-re-ia-eš-šú: Dar. 250:6.
- 31) Da-re-iá-šú: BM 74644:26; EPHE IV/2/25 Pl.11:19; TuM 2/3 172:19.
- 32) Da-re-ia-uš: AM 94:15; BE 8/1 107:25; CT 55 30:10.
- 33) Da-re-i-šú: Dar. 414:5.
- 34) Da-re-še-ia: AM 43:17. Inaccurate spelling.
- 35) Da-re-šú: CT 55 285:11, 767:rev.7; CT 56 190:8, etc. in CT 56-57; Dar. 2:3, 8:3, 436:11, 445:6, 516:2; EPHE IV/2/25 248:18.
- 36) Da-re-uš: BOR 4 6:9; Dar. 56:19, 218:3, 525:7.
- 37) Da-re-uš-šú: CT 55 286:11, 573:10, 873:5; CT 56 462:3, etc. in CT 56-57; Dar. 1:16, 32:6, 33:8, 49:12, 65:10, 183:9, 365:14; PIHANS 86 228 (Pl.56).
- 38) Da-re-ú-šu: CT 51 49:16; Dar. 311:16.
- 39) Da-re-ú-šú: Dar. 245:38.
- 40) Da-rè-'-šú: Dar. 526:17.
- 41) Da-ru-'-šú: VS 3 111:22.
- 42) ∏-ia-'-ši: AM 39:10'.
- Demotic: T3riwš³⁴: Fs Smith 195:1; P. Berl. 3079:1, 3110:1.
- Elamite:
 - 1) Da-re-ia-hu-iš: A²Sd 2. This spelling could also render *Dārayahuš.
 - 2) Da-re-ia-u-iš: DB i 20; PF 1829:7, 1860:4; PFNN 290:12, 1776:3; PT 4:19-20, 5:9-10.
- Hieroglyphic:
 - 1) In-ti-rw-š3: BdE 11 35, 102.
 - 2) T3-rw-š3: RT 23 76 no.130 ii 1.
- Lycian³⁵: Ñtarijeus: TL 44b:59.
- 2.2.19 *Dārayavahuš (OPd), Cf. 1.2.14.
 - Aramaic:
 - 1) Drywhš: Syria 41 285:2; WDSP 1:1 ([D]rywhš]).
 - 2) Drywhwš: ATNS 27:4; TAD A 4.1:2, A 4.7:2,4, A 4.8:4,19,29; TAD B 2.9:1, B 2.11:1.

- Demotic:
 - 1) T3rywhš: Stela Berlin 2137:1 (cf. Brugsch 1855: 200 and Pl.4 no.1).
 - 2) T3rywhwš: BSFE 137 42 fig. 4:1.
- Elamite: Da-re-ia-u-ú-iš: PFNN 1528:8-9.
- Hieroglyphic:
 - 1) In-ti-rw-y-w3-h-w-š3: Settgast 1978 256.
 - 2) T3-rw-y-w-h-š3: Goyon 1957 109:1.
 - 3) T-rw-y-w-h-š3: CdE 12 139.
- 2.2.20 *Dārayavauš / *Dārēvauš: OPs equivalent of *Dārayavahuš. Cf. 1.2.14.
 - Aramaic:
 - 1) Drwš: TAD B 1.1:1.
 - 2) Drywš³⁶: TAD B 5.1:1; TAD D 22.29:1.
 - Babylonian:
 - 1) Ar-da-ia-a-muš: PBS 2/1 182:8. Error for Da-ar-ia-a-muš.
 - 2) Da-ar-'-a-mu-uš: TCL 13 202:18.
 - 3) Da-ar-'-muš: YNER 1 Pl.5 no.4:18.
 - 4) Da-ar-'-mu-šú: AM 96:20.
 - 5) Da-a-ra-ia-a-muš: PBS 2/1 190:2.
 - 6) Da-a-ra-ia-muš: Dar. 214:15.
 - 7) Da-a-ra-ia-mu-uš: AM 27:27.
 - 8) Da-ar-a-muš: PBS 2/1 180:20.
 - 9) Da-a-ra-mu-uš: AM 26:16.
 - 10) Da-a-re-'-muš: AJSL 16 71 no.9:19; BM 74625:21, 74658: 20, 79714:17 (Da-a-<ri>-'-muš); Dar. 133:16, 151:20, 358: 20, 404:19, 415:18, 482:4,17, 491:27.
 - 11) Da-a-re-'-mu-šú: AM 92:14; VS 3 102:20.
 - 12) Da-a-re-a-a-muš: PBS 2/1 20:17.
 - 13) Da-a-re-a-muš: BE 10 4:29, 17:21, 19:23, etc. in BE 10; OECT 10 156:16.
 - 14) Da-a-re-a-mu-uš: AnOr 9 11:23.
 - 15) Da-a-re-em-muš³⁷: Dar. 392:26.
 - 16) Da-a-re-em-uš-šú: Dar. 39:15.
 - 17) Da-a-re-ia-a-muš: AD -418B:rev.1; BE 10 5:23, 7:20, 9:36, etc. in BE 10; IMT 81:rev.2'; PBS 2/1 19:4,6, etc. in PBS 2/1.

³⁴ Iw is rather to be expected in a hieratic text (Martin 1999: 194-196 n.a).

³⁵ Cf. Benveniste (1966: 102) and Schmitt (1982c: 376 and 1982d: IV/24). The Lycian name comes directly from Old Persian, contrary to what Arkwright (1899: 56; also Sundwall 1913: 19) believes, but it is not a representation of Dārayavauš, as Carruba (1978: 865-866) argues.

³⁶ As Ar. w reflects both /au/ and /v/, Drywš can render both OP forms *Dārayauš and *Dārayavauš.

³⁷ Possibly EM is here and in the spellings 16 and 71 a mistake for '.

- 18) Da-a-re-ia-a-mu-uš: Dar. 298:19, 409:27; EPHE IV/2/25 251:21; Mesopotamia 10-11 19 no.33:2; TCL 13 181:29; YNER 1 Pl.8 no.7:21.
- 19) Da-a-re-ia-muš: BM 74010:22 (Da-a-re-muš-ia; reference C. Waerzeggers); CT 51 51:16; CT 55 104:17, 274:rev.3, 277:2, etc. in CT 55-57; CTMMA 3 98:19, 114:18 ([D]a-a-re-ia-rmuš), 117:6, 122:26, 124:16; Dar. 37:39, 80:55, 100:10, 120:17, etc.
- 20) Da-a-re-ia-mu-uš: CT 51 56:25; Dar. 189:1, 321:44, 341:19, 465:16, 568:29; Iraq 59 155 no.9:21; Liverpool 177:44; VS 4 119:18, 130:15.
- 21) Da-a-re-iá-'-muš: VS 6 145:4.
- 22) Da-a-re-iá-a-muš: VS 3 128:17.
- 23) Da-a-re-iá-muš: AfO 38-39 92:34; Liverpool 181:23; TuM 2/3 200:13; VS 5 77:21.
- 24) Da-a-re-iá-mu-šú: BM 67429:5 (reference C. Waerzeggers).
- 25) Da-a-re-iá-mu-uš: AfO 42-43 60:29; CTMMA 3 120:19.
- 26) Da-a-re-i-muš: AM 31:3; VS 5 64:26.
- 27) Da-a-re-i-mu-uš: Dar. 50:17; VS 4 153:17.
- 28) Da-a-re-muš: AD -418B:obv.1; BRM 1 69:17; CTMMA 3 96:15; Dar. 122:17, 127:19, 158:19, 207:15, 313:20, 315:2,17, 362:3,19, 384:2,23, 387:18, 391:17, 392:5, 393:24, 398:2,8, 403:17, 428:16, 431:25, 441:16; OECT 10 137:21, 155:17; UET 4 93:18; VS 3 127:17; VS 6 153:12.
- 29) Da-a-re-muš-šú: AfO Beih. 25 52:rev.5'.
- 30) Da-a-re-mu-šú: CT 55 43:7; Dar. 42:4, 116:15, 136:4; LO 144:rev.1; VS 3 97:19.
- 31) Da-a-re-mu-uš: Dar. 27:2, 95:18, 227:41; Liverpool 173:18, 175:41; TuM 2/3 164:17.
- 32) Da-ar-ia-a-muš: BE 10 45:22; EPHE IV/2/25 Pl.13:30; RA 90 42:11.
- 33) Da-ar-ia-muš: VS 3 96:16.
- 34) Da-ar-ia-mu-uš: OECT 10 161:19.
- 35) Da-ar-muš: BM 28899:7 (cf. Zadok 2002c); Dar. 243:17.
- 36) Da-ar-mu-šú: FLP 628:30.
- 37) Da-ar-ra-a-muš: BaM 21 600:22.
- 38) Da-ar-ra-šú: BE 8/1 102:11 (collation E. Leichty)³⁸.

- 39) Da-ar-re-muš: TuM 2/3 61:15.
- 40) Da-a-ru-a-[muš]: CT 57 357:9.
- 41) Da-a-ru-i[a-muš]: PIHANS 86 216-217:3,rev.9'.
- 42) Da-a-ru-ia-mu-[u]š-šú: LO 23:9.
- 43) Da-a-ru-mu-šú: Dar. 22:15, 28:2.
- 44) Da-a-ru-mu-uš-šú: Dar. 253:15.
- 45) Da-ra-'-muš: VS 5 65:rev.5'.
- 46) Da-ra-a-muš: AM 44:23, 54:17, 56:18, 88:28; BaM 21 607:20, 608:23, 610:14; BE 10 118:2,19,39; Dar. 275:21; PIHANS 86 180:20 (Pl.30: Da-ra-a-m[uš]); TBER Pl.39 (AO 17606:22).
- 47) Da-ra-a-mu-šú: AM 63:2,18; VS 6 172:rev.4'.
- 48) Da-ra-ia-a-muš: AMI N.F. 16 234:20.
- 49) Da-ra-iá-muš: BE 10 41:19.
- 50) Da-ra-ia-mu-uš: AM 20:19.
- 51) Da-ra-muš: AD 5 65 A rev. ii 31'; BaM 21 606:21; BE 10 108:16; EE 9:6'; IMT 87:rev.8'; JAOS 121 646 4'-5',10',14'; PBS 2/1 81:24; UET 4 10:rev.14, 53:rev.34, 65:17.
- 52) Dar-a-muš: UET 4 25:48.
- 53) Da-ra-muš-šú: AM 52:5', 59:17.
- 54) Da-ra-mu-šú: AD 5 9: rev. ii' 6'; AM 37:14.
- 55) Da-ra-mu-uš: AM 46:21, 131:8'; Dar. 15:20.
- 56) Da-re-'-a-muš: BE 8/1 106:24; CT 55 31:5; Dar. 159:2, 238:21; VS 4 134:19, etc. in LB texts.
- 57) Da-re-'-ia-a-mu-uš: Dar. 31:13; Liverpool 172:13.
- 58) Da-re-'-ia-muš: BE 8/1 103:14; Dar. 350:2,15, 361:14, 372:20, 494:27, 502:17, 504:2, 507:20, 514:18, 569:11, 573:17.
- 59) Da-re-'-ia-mu-uš: Dar. 134:20.
- 60) Da-re-'-mumuš: VS 4 101:20.
- 61) Da-re-'-muš: BE 10 120:15; CT 55 682:5; CT 57 122:rev.2, 374:rev.3; CTMMA 3 68:4,19, 69:20, 89:20, 93:19, 113:16; Dar. 46:9, 64:20, 73:15, 77:18, 97:16, 105:15, 132:13, 164:21, 166:18, 329:9, 346:14, etc.; PBS 2/1 91:21, U.E., 222:15.
- 62) Da-re-'-muš-šú: AM 51b:21, 57:18, 64:15, 90:16, 116:16; AOAT 272 738 no.7:16; CT 55 748:9; TuM 2/3 131:16, 171:14; VS 5 114:23.
- 63) Da-re-'-mu-šú: Dar. 76:23, 259:3, 263:2, 345:16, 550:22; TCL 13 189:32; VS 3 104:20; VS 4 99:20, 176:14.

³⁸ Zadok (2002d: no.3) believes that the name is written Da-ar-ra-ku and that it is a mistake for Da-ar-ra-šu.

- 64) Da-re-'-mu-uš: VS 3 105:22; VS 5 79:23.
- 65) Da-re-a-'-muš: AM 108:17, 136:2,15 ([Da]-°).
- 66) [Da]-re-a-meš-mu-šú: ROMCT 2 31:18.
- 67) Da-re-a-muš: BE 10 16:22, 33:22; CT 51 52:18; Dar. 153:15, 332:20, 374:14, 389:16, 412:12, 476:4,16, 485:22, 496:19, 505:13, 506:15, 543:33, 560:16; IMT 46:14, 99:4; PBS 2/1 9:24, etc. in PBS 2/1; VS 3 157:18.
- 68) Da-re-a-muš-šú: OECT 10 139:17.
- 69) Da-re-a-mu-šú: VS 3 109:20.
- 70) Da-re-a-mu-uš: AM 66:15; Dar. 17:15; VS 4 105:14.
- 71) Da-re-em-mu-uš: Dar. 349:17. Cf. no.16.
- 72) Da-re-i: TuM 2/3 185:20. Abbreviation of Da-re-i-°.
- 73) Da-re-ia-'-muš: CT 51 55:20; CT 57 262:2.
- 74) Da-re-ia-a-'-muš: AM 169:17.
- 75) Da-re-ia-a-muš: AM 143:2'; BE 10 22:14; CT 51 53:18; Dar. 84:14, 211:14, 212:22, 220:9, 229:4, 244:24, 262:16, 265:36, 267:25, 273:26, 294:9, 418:20, 478:21; IMT 23:8; Iraq 59 174 no.57:23 (°-m[uš]); PBS 2/1 6:4, 7:16, 8:11, etc. in PBS 2/1; UCP 9/3 277:28.
- 76) Da-re-iá-a-muš: AM 133:16; CT 4 45b:16; CT 56 308:3; CT 57 545:rev.1; CTMMA 115:19, 126:3,19; Dar. 78:14, 279:19, 571:2,20; OECT 12 A119:23; TuM 2/3 62:17; VS 3 103:18; VS 4 157:20.
- 77) Da-re-ia-a-mu-šú: Fs D'jakonov 125 no.2:23.
- 78) Da-re-ia-a-mu-uš: CT 51 48:26 ([Da]-re-ia-a-mu-uš); Dar. 44:13, 266:27, 413:19; TBER Pl.71 (AO 20172:22), 74 (AO 20297:44); VS 4 89:20.
- 79) Da-re-iá-a-mu-uš: VS 3 162:21; VS 4 141:14.
- 80) Da-re-ia-mumuš: VS 4 90:18.
- 81) Da-re-ia-muš: BE 10 1:22, etc. in BE 10; CT 44 74:2; CT 55 37:10, 139:rev.6, 269:6, etc. in CT 55-57; CTMMA 3 41:16, 90:28, 94:18, 97:26, 110:3' (Da-re-[ia-muš]), 111:rev.5' (Da-re-i[a-muš]), 112:18 (Da-r[e-ia-mu]š), 119:5,15 (Da-r[e-i]a-muš), 123:rev.10' (Da-re-ia-[muš]), 124:2 ([D]a-re-ia-m[uš]), 128:7; Dar. 6:3, 10:3, 13:9, 25:19, 26:40, 51:14, 60:13, 61:17, 69:14, etc.; PBS 2/1 25:24; TuM 2/3 2:43 (Da-re-ia-<<iá>>>-muš, cf. Oelsner 2000: 179), etc. in LB texts.
- 82) Da-re-iá-muš: BE 10 32:21; CT 55 306:21, 866:8; CT 57 9:2, etc. in CT 57; CTMMA 3 90:1; Iraq 59 168 no.44: rev.8'; ZA 90 84:21.

- 83) Da-re-ia-mu-šú: BM 64072:11 (reference C. Waerzeggers); LO 106:9.
- 84) Da-re-iá-mu-šú: VS 3 107:14.
- 85) Da-re-ia-mu-uš: BRM 1 75:23; Dar. 23:19, 45:15, 93:24, 114:14, 163:23, 173:20, 409:7; VS 3 68:12; VS 4 114:18; VS 6 126:17.
- 86) Da-re-i-muš: AfO 36-37 52 no.7:11'; UET 4 99:15.
- 87) Da-re-i-mu-šú: Dar. 110:18.
- 88) Da-re-i-mu-uš: WVDOG 4 Pl.15 no.3:2.
- 89) Da-re-mu-a-šu: VS 3 141:18.
- 90) Da-re-mu-eš: LO 43:13.
- 91) Da-re-mu-eš-šú: CT 57 153:4; Dar. 7:6,18, 71:14; PIHANS 86 141 (Pl.9).
- 92) Da-re-mumeš: Dar. 119:13; Liverpool 174:13.
- 93) Da-re-^{mu}muš: AM 36b:21; UET 4 107:16; VS 4 103:15.
- 94) Da-re-muš: BE 10 29:1,7,20; BRM 1 71:15; CT 55 46:11, 95:18, 380:7, etc. in CT 55-57; CTMMA 3 42:rev.4', 65:13, 92:29 (Da-re-m[uš]); Dar. 75:19, 94:3, 96:15, 142:19, 144:21, 145:5, 148:6, 170:19, 190:8, 208:8, 216:14, 226:16, 240:8, 260:33, 278:15, 288:26, 327:13, 335:15, 342:14, 448:16, 521:11; PBS 2/1 121:18.
- 95) Da-re-mu-šá: Dar. 535:11.
- 96) Da-re-muš-šú: AM 71:19, 91:7'; CT 55 137:rev.7.
- 97) Da-re-mu-šú: CT 55 32:12, 61:7, 66:13; CT 55-57 passim; CTMMA 3 91:24; Dar. 3:16, 4:12, 11:11, 18:6, 21:4, 24:3, 29:8, 30:10, 34:8, 36:15, 40:3, 41:6, 47:2, 52:24, etc.; Iraq 59 167 no.40:4, no.42:18 (°-<šú>); ROMCT 2 23:19, 24:18; Stevenson 1902 36:rev.2, 39:rev.3; VS 4 124:18, etc. in LB texts.
- 98) Da-re-mu-uš: Dar. 141:12, 287:24, 397:21; VS 4 174:12.
- 99) Da-re-mu-uš-šú: Stevenson 1902 33:rev.7.
- 100) Da-re-uš-mu-šú: Dar. 121:8.
- 101) Dar-ia-a-muš: AM 40:8'.
- 102) Dar-iá-a-muš: BE 10 121:14.
- 103) Dar-ia-muš: BE 10 111:19; PBS 2/1 92:12.
- 104) Dadar-muš: EE 42:15; PBS 2/1 214:6,16.
- 105) Dar-muš: AfO 19 77 Amherst 241; UET 4 11:rev.24, 55:39, 205:13,18,53.
- 106) Dar-ra-a-muš: BM 116622:11 (reference M.W. Stolper).
- 107) Da-ru-'-muš: CT 55 36:9; PIHANS 86 216:6' (Pl.50: [Da]-ru-'-muš).

- 108) Da-ru-ma-áš-šú: RA 90 43:20, 44:22, 47:18.
- 109) Da-ru-ú-me-šú: Levant 16 21:16.
- 110) Di-x-'-x-meš³⁹: CBS 3566:8.
- Demotic:
 - 1) T3rwš: P. Bibl.Nat. 223:2; P. Cairo CG 31046:1.
 - 2) T3ry3wš: P. Wien 10150:1.
 - 3) T3rywš: P. Berl. 3078:1, 13582:1; P. Bibl.Nat. 216-217:1; P. BM 10450:1; P. Loeb 45:1; P. Louvre 3231a:1; P. Strassburg 4:1; P. Turin 2125:1, 2127:1.
 - 4) Trwyš: P. Turin 2122:1.
 - 5) Trywš: Enchoria 23 33:5; P. BM 10449:1; P. Dem. Saq. I 8:5; P. Loeb 46:1; P. Louvre 2430 passim, 7128:1, 9292:1; P. Mich 3525b:1; P. Turin 2123:1.
 - 6) Tr3wš: P. Ryl. 9 i 1.
 - 7) Trwš: Stela Cairo 50042:9 (cf. Spiegelberg 1932: 13 and Pl.10).
 - 8) Trywš; P. Berl. 13540:1; P. Cairo CG 31241:1.
- Elamite: Da-re-a-ma-u-iš: PTS 3 (cf. Cameron 1948: 55n.6).
- Hieroglyphic:
 - 1) In-t3-r-w-š3: BdE 11 22:1.
 - 2) In-ti-r-w-š3: BdE 11 19:1, 21:1.
 - 3) In-ti-rw-w3-83: BdE 11 106: BSAE 29 Pl.57 no.27:2.
 - 4) In-ti-rw-y-w-š3: BdE 11 28:2, 30:1.
 - 5) In-ti-rw-y-w3-š3: BdE 11 8 I, 24:3, 37, 38, 103-105, 107-112; RT 21 66-67 no.25 ii 8; RT 23 78-79 no.133 ii 8.
 - 6) In-ti-sht-rw-š3⁴⁰: ZÄS 49 71 and Pl.8.1.
 - 7) In-t-r-v-w-š3: RT 21 67 no.26 ii 1.
 - 8) In-t-rw-y-w3-š3: BdE 11 8 iii 4.
 - 9) N-d-rw-iw-t: BdE 11 1 i 43 ii 5.
 - 10) T-r-w-§3: Serapeum 421 (cf. Posener 1936: 162).
 - 11) T-r-y-w-š3: ASAE 55 267 no.1.
 - 12) T-t-r-w-š3: Serapeum 320 (cf. Posener 1936: 162).
 - 13) T3-r-w-š3: BdE 11 15-18:1.
 - 14) T3-rw-w3-š3: BdE 11 5 i 2,ii 1, 101; RT 23 80-81 no.135 ii 1.

- 15) T3-rw-y-w-š3: BdE 11 114; Cahiers de Karnak 6 211 (T3-rw-y-[w-š3]).
- 16) T-r-y-w-š3: BdE 11 13:5.
- 2.2.21 *Dātavahyā (OP). Cf. 1.2.15 and 2.2.71.

Cameron (1948: 210) considers Da-ad-da-man-ia as a variant of Dātuvahyā. Yet this proposal should be discarded since the latter name should be read Dātavahyā. Hinz & Koch (EIW 247) reconstruct *Dātavanya-.

- Aramaic: Dtwhy: TAD C 4.7:2.
- Elamite:
 - 1) Da-ad-da-man-ia: PT 8:11-12.
 - 2) Da-du-man-ia: PF 1455:2, 2018:45; PFNN 850:3, 2101: 4-5,12, 2356:1,23, 2291:12-13, etc. in PFNN; PT 6:10, 7:11.
 - 3) Da-ud-du-man-ia: PFNN 2529:29.
- 2.2.22 *Frāda-. Cf. 1.2.16.
 - Aramaic: Prd: ATNS 71:3, 73:2, 101:5; Pers 21:3.
 - Elamite: Pír-ra-da: PF 745:3; PFNN 822:4.
- 2.2.23 *Gaubar(u)va-. Cf. 1.2.18.

With regard to the Aramaic spelling Gbrw Lemaire (2002: 170) mentions a connection with Gbr, the name of an Aramaic king in the inscription of Kilamuwa.

- Aramaic:
 - 1) Gbrw: Transeuphratène. Suppl.9 324:2.
 - 2) Gwbrw: Pers 69:1.
- Babylonian:
 - 1) Gu-bar: EE 111:rev.; Mich 14:2; PBS 2/1 100:12.
 - 2) Gu-ba-ra: VAT 15613:5',9' (cf. Eilers 1940b: 194n.2).
 - 3) Gu-ba-ri: Akkadica 126 152 O.168:2; BE 10 91:20,U.E.; PBS 2/1 70:15; YOS 7 178:16.
 - 4) Gu-bar-ra: AnOr 8 45:3,13,15; BE 10 128:18,U.E.; PBS 2/1 105:13, 128:17, 133:20,23, 224:9; TBER Pl.1 (AO 1729:10,14); TuM 2/3 190:U.E.; VAT 15613:4' (cf. Eilers 1940b: 194n.2); WZKM 86 198:5.
 - 5) Gu-bar-ri: BE 10 84:5,9,11,Lo.E., 85:15, 97:17, 101:25, 114:14, 118:14; EE 32:4'; PBS 2/1 70:Lo.E., 72:12,Lo.E., 96:16; TBER Pl.1 (AO 1729:4).
 - 6) Gú-bar-ri: BE 8/1 80:13,14,15.
 - 7) Gu-bar-ru: AnOr 8 43:16,18; BIN 1 114:15; BIN 2 169:22; Mich 89:44; YOS 3 111:35; YOS 7 160:12, 168:8, 172:13, 177:9.
 - 8) Gú-bar-ru: YOS 3 106:7.
 - 9) Gu-ba-ru: ABC 7 iii 20; AnOr 8 46:2,8,12, 61:12; Camb. 96:3,4,8; JCS 28 48 no.43:13; YOS 7 56:5, 70:5, 92:4, 128:19, 137:27.

³⁹ The first x could be RI, written over an erased sign. The second x looks more like UR, possibly IA, also written over an erased sign (Stolper, pers. comm. 11/07/01).

⁴⁰ The presence of SHT is probably due to an imitation of the demotic sign Y on the original demotic version of this text (Burchardt 1911: 71). Demotic Y can indeed be seen, albeit with a line underneath, resulting in a non-perfect SHT. The bad spelling Inti-sht-rw-š3 is the result of this, but this fits with the bad artistic quality of the stela.

- 10) Ug-ba-ru: ABC 7 iii 15,22. Inaccurate spelling.
- Elamite: Kam-bar-ma: Fort. 1017:5; PF 353:10, 688:2, 1153:7, 1219:2, 1986:4; PFNN 210:2, 1133:2-3, 1581:5, 1847:4, 2298:29, 2533:4.
- 2.2.24 *Gaumāta-. Cf. 1.2.19.
 - Elamite: Kam-ma-da: PF 756:5; PFNN 595:4-5.
- 2.2.25 *Halēva-: equivalent (l-dialect) of *Harēva- < Haraiva- (2.3.17).
 - Elamite: Ha-le-ma: Fort. 8628:3, 8629:7; PF 1194:2, 1950:13 (Ha-le-[ma]); PFNN 590:2-3, 714:3, 2123:2.
- 2.2.26 *Haraya-: gentilic of Haraiva-, used as an anthroponym (ASN 118). Cf. 2.3.16.

Benveniste (1966: 82) and Mayrhofer (OnP 8.458) read Arya-, which is, however, usually spelled Har-re-ia (ASN 118).

- Elamite: Ha-re-ia: PF 458:2, 1217-1218:2; PFNN 1606:2-3.
- 2.2.27 *Haraxūtīš (East Ir.): < *Haraxvatiya- (as read by ASN 117), gentilic of *Haraxvatī-, used here as personal name. Cf. 1.3.13 and 2.3.13-15.

According to Mayrhofer (OnP 8.460) this name is identical to the name Haraxvatiš itself, but it is more likely that not the toponym but the gentilic was used as a personal name (ASN 117).

- Elamite: Har-ku-ti-iš: PF 1462:2-3.
- 2.2.28 *Harēva-: < Haraiva-. Cf. 2.3.17.

Benveniste (1966: 82) pleads for *Aryama- or *Aryāva-. Lipiński (1977: 107) believes in an Aramaic name, being *Ḥarīma, "sacred", but this is, however, unlikely (EIW 629). Hinz (ASN 117) reads *Haraiva-.

- Elamite: Ha-re-ma: PF 753:3; PFNN 556:3-4 (H[a-re]-ma).
- 2.2.29 *Haumavarga-: loanword used as anthroponym (EIW 1223). Cf. 1.4.15.4 and 2.4.13.2.
 - Elamite: U-ma-mar-ka₄: PFNN 2277:10.
- 2.2.30 *Haxāmaniš. Cf. 1.2.20.
 - Aramaic: 'Hmnš: TAD A 6.1:1,5; TAD C 3.8 i 8.
- 2.2.31 *Haxāmanišī-: < Haxāmanišiya- through contraction. Cf. 1.2.21.
 - Babylonian:
 - 1) A-ḥa-ma-an-ni-iš-ši-': DPa 5; XPa 9; XPc 13; XPf 9; XPh 8; XPj 1 (A-ḥa-[ma-an]-ni-iš-šī-[']); XV 14.
 - 2) A-ḫa-ma-an-niš-ši-': DSab 3 (°-an-[niš-ši-']); XPb 13; XPd 14; XPe 4; XPp 1; XPq 1; XPr 1.
 - 3) A-ha-^{ma}man-ni-iš-ši-i: XE 20.
 - 4) A-ha-ma-ni-iš-ši: DB 3; DSaa 3.
 - 5) A-ha-ma-ni-iš-ši-': DB 1; DE 20; DSe 5; DSg 2.
 - 6) A-ha-ma-ni-ši-': A²Sa 3.
 - 7) A-ha-ma-niš-ši-': CMa; DH 2; DMb; DNa 6; DPh 2; DSe 7.

- 8) A-ḫa-man-niš-ši-': WDa 5; WDb 4; WDc 4; WDd 5; WDg 4; WDh 4.
- 9) A-ha-ma-nu-uš: A²Sd 2. Inaccurate spelling.
- 2.2.32 *Haxāmanišiya-. Cf. 1.2.21.
 - Hieroglyphic: I-3-h-m-in-š: BdE 11 8 iii 5.
- 2.2.33 *Hinduš: "Indian" (OnP 8.400; ASN 121). Cf. 1.3.14 and 2.3.20.
 - Elamite:
 - 1) E-du-iš: PFNN 2279:6-7.
 - 2) E-du-šá: PF 1171:3.
 - 3) E-in-du-iš: PF 1172:2.
 - 4) Hi-du-iš: PF 596:2.
 - 5) Hi-in-du-iš: PFNN 2303:8.
- 2.2.34 *(H)utāna-: although (H)utāna- is rendered in the Babylonian version of DB by Ú-mi-it-ta-na-', it can be assumed that Hu-ta-an-na-' too is a rendering of (H)utāna- (Stolper 1989: 287). Cf. 1.2.29.
 - Babylonian: Hu-ta-an-na-': JNES 48 284:1 (reading: Stolper 1989: 286).
 - Elamite:
 - 1) Ú-da-na: PF 66:4, 1495:5; PFNN 375:2, 534:3; PT 36:7-8, 52:6-7, 1963-14:7.
 - 2) Ú-ud-da-na: PF 1400-1401:2, 1687:2.
 - Lycian⁴¹: Utãna: TL 44c:5.
- 2.2.35 *Kambūjiya-: Cambyses. Cf. 1.2.22.
 - Aramaic:
 - 1) Kbwz[y]: ATNS 34a:3.
 - 2) Knbwzy: ATNS 99:1; TAD A 4.7:13, 4.9:5.
 - 3) Knbzy: TAD A 4.6:17.
 - Babylonian⁴²:
 - 1) Gab-b[u-zi]-iá: GCCI 2 218:12.
 - 2) Gam-bu-zi-ia: EPHE IV/2/25 241:13: Iraq 59 152 no.2:19.
 - 3) Gam-bu-zi-iá: AfO 19 77 Amherst 231 and 235; Camb. 261:19, 322:5, etc.
 - 4) Ka-am-bu-zi-ia: Akkadica 126 156 O.1931:2; AnOr 8 69:3, 72:4, 74:20, 75:4, 78:4; AnOr 9 20:1; Camb. 39:15, 40:6,

The Late Babylonian shapes of KAM and KAM are extremely hard to distinguish. As a consequence all spellings are transliterated using kam.

⁴¹ Cf. Arkwright (1899: 56), Houwink ten Cate (1961: 8) and Schmitt (1982c: 376 and 1982d: IV/25-26).

 $^{^{42}}$ Because of the fact that GAB and GAM cannot be read kab_x and kam_x , an inaccuracy occurs here: the distinction voiced-voiceless is not maintained.

- 46:17, 233:19; IBK 7-8 162:3; TCL 13 148:4, 162:20, 164:26, 165:21, 175-176:4, 177:26; YOS 1 48:4, 49:2, 51:4, etc. in LB texts.
- 5) Ka-am-bu-zi-iá: OECT 12 A115:17.
- 6) Ka-am-mu-zi-ia: AOAT 330 259 no.23:9.
- 7) Ka-ba-zi-iá: Camb. 144:12.
- 8) Kamam-bu-zi-ia: Camb. 1:14.
- 9) Kam^{am}-bu-zi-iá: Camb. 16:20, 219:14, 337:14; Iraq 59 167 no.41:16.
- 10) Kam-bu-si-iá⁴³: OECT 10 127:12'.
- 11) Kam-bu-si-sá: BE 8/1 102:1144.
- 12) Kam-bu-ú-zi-ia: BE 8/1 77:2,16.
- 13) Kam-bu-zi-a: Camb. 363:7; Giessen 47:15; RA 25 80 no.19:rev.6.
- 14) Kam-bu-zi-i-a: PSBA 9 289:10.
- 15) Kam-bu-zi-ia: ABC 7 iii 24; BE 8/1 passim; Camb. 2:19, 3:20, 4:13, 5:5, 15:17, 203:7 (Kam-<bu>-zi-ia), 207:8 (Kam-<bu>-zi-ia), 220:7, 434:8, passim in Camb.; CT 51 47:5'; CT 55 186:9; CTMMA 3 37:19, 38:19 (Kam-[bu]-[zi-ia]), 61:13, 62:7; Cyr. 177:1, 325:6, 335:10, etc.; ROMCT 2 27:14 (Kam-bu-zi-<ia>); TBER Pl.67 (AO 19927:18); UET 1 194:2; YOS 1 50:4; YOS 3 106:34, passim in LB texts.
- 16) Kam-bu-zi-iá: AnOr 9 9:7; Camb. 6:10, 7:8, 26:4, 35:11, 229:5, 260:16, 264:6, 293:13, 300:3, 312:5, 339:7, 340:8, 417:7, 438:21; CT 55 120:14, 260:7; CT 56 227:7, 240:8; CTMMA 3 40:rev.7', 63:17, 109:47; Cyr. 270:4; VS 4 70:23, 71:14, etc. in LB texts.
- 17) Kam-bu-zi-<<zi>>>: CT 55 168:13. Error for Kam-bu-zi-ia/iá.
- 18) Ku-am-bu-zi-ia: CT 55 822:7; CT 56 124:4.
- Demotic:
 - 1) Gm3d⁴⁵: P. Ryl. 9 xxi 7,9.
 - 2) Kbd: P. Cairo CG 50059:8,10.
- Elamite: Kán-bu-zí-ia: Ach. Hist. 13 110-111:6 (Kán-bul-z[í-ila).19; PF 302:5-6; PFNN 2350:6-7,19.
 - ⁴³ Audial error for Kam-bu-zi-iá (Zadok 2002d: no.3).
- 44 Clay (1908: 35 no.29), the editor of this text, reads Kam-bu-zi-ia. Zadok (2002d: no.3) reads Kam-bu-si-di-a, but his final A belongs to the following a-di-i.
- ⁴⁵ This is in all probability a propagandistic spelling. The tekst displays a negative image of Cambyses (Vittmann 1998: 564) and Eg. *gm-3d* means "he who finds injustice" (cf. Erichsen 1954: 14 and 579).

- Hieroglyphic:
 - 1) K-m-b-i-<u>t</u>: BdE 11 2:2.
 - 2) K-m-b-i-t-t: BdE 11 1:11,18,25, 2:3, 3 ii 10 ([K-m]-b-i-t-t), 4:1.
 - 3) K-n-b-w-d3: BdE 11 28:1.
- 2.2.36 *Kāθaka- (OP): "semiprecious stone". Cf. 2.4.4.1-2.
 - Elamite: Ka-si-ka₄: PFNN 1022:27.
- 2.2.37 *Māda-: "Median" (Arkwright 1899: 55; Kretschmer 1909: 33 and n.1; Benveniste 1966: 101; Schmitt 1982c: 375-376 and 1982d: IV/23). Cf. 1.3.22 and 2.3.29.
 - Lycian: Mede: TL 37:3-4.
- 2.2.38 *Mādā- (fem.): "Median woman" (Zadok 1977: 113; Dandamayev 1992: 96). Cf. 2.3.30.
 - Babylonian:
 - 1) Ma-du-'-mi-i-tu₄: PBS 2/1 75:3.
 - 2) Ma-du-mi-i-tu₄: BE 9 39:2.
 - 3) Ma-du-ú-'-i-tu₄: IMT 39:11.
 - 4) Ma-du-ú-mi-i-tu₄: IMT 38:2.
- 2.2.39 *Maguš: "magian", professional expression used as anthroponym (Gershevitch 1969: 202; OnP 8.921). Cf. 1.4.3.3 and 2.4.3.2.
 - Elamite: Ma-ku-iš: PF 1:8, 1945:10,20, 1952:6, 1955:18, 1974:11, 2011:11.
- 2.2.40 *Maka-: toponym functioning as personal name. Cf. 1.3.23 and 2.3.31.
 - Elamite: Ma-ak-ka₄: PFNN 2397:8-9.
- 2.2.41 *Makā- (fem.).
 - Elamite: Ma-ak-ka₄: PFNN 1097:47.
- 2.2.42 *Marduniya-. Cf. 1.2.23.
 - Babylonian:
 - 1) Ma-ar-du-ni-ia: PBS 2/1 37:4.
 - 2) Mar-di-ni-ia: Xer. 4:2.
 - 3) Mar-du-ú-ni-ia: Aul. Or. 10 214:2.
 - 4) Mar-du-n[i-ia?]: VAT 15633:3' (cf. Eilers 1940b: 222 n.3).
 - Elamite: Mar-du-nu-ia: PF 60:2-3, 348:3, 1818:5; PFa 5:1-2; PFNN 61:16, 1345:1-2, 2529:26-27.
- 2.2.43 *Miça- (OP): Old Persian form of *Mi θ ra- (ElW 927). Cf. 2.1.4.
 - Elamite: Mi-iš-šá: PFNN 2350:21.
- 2.2.44 *Miθra- (Med.): "treaty", retrenchment of a Miθra-name (OnP 8.1167 and 1172; ASN 166). Cf. 1.1.3-4.
 - Elamite: Mi-ut-ra(-iš): PF 775:3-4, 1956:20, 1960:26.

2.2.45 *Naisāya-: "Nisaean", *vṛddhi* of Nisāya- (Grelot 1972: 483; Hoffmann, apud OnP 8.1252; ASN 172; Kornfeld 1978: 109). Cf. 1.3.27 and 2.3.32.

With regard to the Aramaic form Hinz (ASN 176) reads Nisāya. Nonetheless the presence of the first *yod* rather indicates a diphthong.

- Aramaic: Nysy: TAD B 3.6:16.
- Elamite: Na-a-šá-a-ia: PF 335:15.
- 2.2.46 *N(i)yāka-: "grandfather" (OnP 8.1268; ASN 177). Cf. 1.4.3.4. Gershevitch (1969: 242) reconstructs *Nayaka-, "the leader".
 - Elamite: Nu-ia-ak-ka₄: PF 1689:3.
- 2.2.47 *Pārsa-: "Persian" (Cameron 1948: 127; Schmitt 1973: 20-21; OnP 8.259). Cf. 1.3.29 and 2.3.33.

Not *Bāra-isa-, "longing for the harvest" (Hinz 1971: 264; ASN 64).

- Elamite: Ba-ir-iš-šá: PT 25:1, 35:5, 78:7-8.
- 2.2.48 *Pātišuvariš (OP). Cf. 1.3.32 and 2.3.35.
 - Elamite: Ba-ti-iš-ma-ri-iš: PFNN 1581:4-5.
- 2.2.49 *Saka-: gentilic used as anthroponym (Benveniste 1966: 92; OnP 8.1478; ASN 220), Gk. Σάκας (IN 279). Cf. 1.3.35 and 2.3.40.

 Gershevitch (1969: 229; also Hinz 1971: 264) too reads *Saka-, but considers this to be the Old Persian equivalent of Median *spa-, "dog" (NP sag).
 - Elamite:
 - 1) Šá-ak-ka₄: OGWA 321-322:17; PF 1340:3, 1970:19, 1987:56; PFNN 6:3, 2270:2,12, 2539:4; PT 1:1, 11:2-3, 17:2, 20:2, 23:2, 24:3, 26:2.
 - 2) Šá-ka₄-iš: PF 505:3-4.
- 2,2.50 *Skudra-: "Thracian". Cf. 1.3.37 and 2.3.42.

Hinz (ASN 225) reconstructs *Skudrva-, a -va-extension of Skudra, which is, however, not probable (Schmitt 1994: 85). Zadok (2004: 115) prefers *Skauθra-, "serious, grievous", to Sogd. $\dot{s}qwr\theta$ and Bactrian $a\sigma\kappa\omega\rho o$.

- Babylonian:
 - 1) Is-ku-du-ru-': PBS 2/1 116:5.
 - 2) Is-ku-du-ru-'-ú⁴⁶: BE 9 28a:5.
 - 3) Is-ku-du-ru-u: PBS 2/1 122:7.
 - 4) Us-ku-du-ru-': BE 9 74:4.
- 2.2.51 *Stūnā-: "column" (Zadok 1977: 109 and n.223; Dandamayev 1992: 119). Cf. 1.4.4.7 and 2.4.4.4.
 - Babylonian:
 - 1) Si-tu-nu: BE 10 117:R, 129:16; TuM 2/3 148:15,U.E.
 - 2) Si-tu-ú-nu: BE 10 117:3,4,11.
 - ⁴⁶ Written Is-di-du-ru-'-ú. Another example of DI as scribal error for KU is attested in the same text: Ka-di-nu for Ka-ku-nu (cf. 5.3.2.77). The ending '-ú is probably influenced by I-si-pa-ta-ru-'-ú (Zadok 2004: 115n.8).

- 2.2.52 *Sug(u)da-: "Sogdia", name of a land used as anthroponym (Benveniste 1966: 93; OnP 8.1574; ASN 228). Cf. 1.3.38 and 2.3.45.
 - Elamite: Šu-ug-da: PF 1659:3-4, 1660:4; PFNN 160:5, 553:3-4 ([Šu-u]g-da), 2066:2-3.
- 2.2.53 *Sug(u)diya-: "Sogdian", gentilic of Sug(u)da- (Röllig 2002: 200; Schmitt 2005: 333-335). Cf. 2.3.46.

Kornfeld (1978: 123) lists various possibilities with regard to this Aramaic spelling, which he reads Sgry. It could render (1) Eg. Sgr.y, "silence" (Ranke 1935: 321 no.12), (2) Ug. Sgr(yn) (Gröndahl 1967: 255-256) or (3) Hurr. *suglkur*, cf. Hett. Šá-ak-ri-áš-wa/-e (Laroche 1966: 1081). Lemaire (2001: 33) too reads Sgry and compares it with Gk. Σαγάριος (KAI 265:1), the equivalent of Ar. Sgr (KAI 265:1).

- Aramaic: Sgdy: DS 18; TAD C 3.15:64,72.
- 2.2.54 *Suxra- (Med.): "reddish, bright" (Gershevitch 1969: 229; OnP 8.1577; ASN 228). Median equivalent of Ouxra- (1.2.27).
 - Babylonian: Su-uh-ra-': DB 110.
 - Elamite:
 - 1) Šu-ik-ra: PFNN 1026:3-4, 1450:3-4, 1785:3-4.
 - 2) Šu-uk-ra: Fort. 6766:2.
- 2.2.55 *Taxmaspāda- (Med.). Cf. 1.2.26.
 - Babylonian: Ta-ḥa-ma-as-pa-da: BM 79541:4 (reference C. Waerzeggers).
 - Elamite:
 - 1) Tak-ma-áš-ba-da: PFNN 2184:20.
 - 2) Tak-ma-iš-ba-da: PF 77:4-5, 331:11-12.
 - 3) Tak-maš-ba-da: PF 1957:7,9,10, 1960:12; PFNN 728:4,8, 757:8.
- 2.2.56 *Oataguš: geographical name used as personal name. Cf. 1.3.40 and 2.3.41.
 - Elamite:
 - 1) Sa-da-ku-iš: PF 2020:4-5; PFNN 47:35, 389:5-6, 1562:2-3, 1600:4-5, etc. in PFNN.
 - 2) Sa-ud-da-ku-iš: PF 789:2; PFNN 378:3, 1288:4-5, 2167:4, 2124:3.
 - 3) Šá-da-ku-iš: PF 2018:48.
- 2.2.57 *Θuxra- (OP). Cf. 1.2.27.
 - Elamite: Tu-ik-ra: PFNN 2277:2.
- 2.2.58 *Uvaxštra-, Cf. 1.2.30.
 - Elamite:
 - 1) Ma-ak-iš-tar-ra-[iš]: PFNN 2541:5.
 - 2) Ma-ik-iš-tar-ri-iš⁴⁷: PFNN 2541:30.

⁴⁷ The text clearly shows that this is the same individual as Ma-ak-iš-tar-ra-[iš]. The spelling in -ri-iš is either inaccurate or shows a contraction /iya/ > /ī/.

64

2.2.59 *Vahuka- (OPd). Cf. 1.2.31.

Mayrhofer (OnP 8.1056) reconstructs *Vahauka-, but the use of u makes this improbable (NW 70; ASN 250).

- Elamite:
 - 1) Ma-ú-ka₄: PT 7:7.
 - 2) Ma-ú-uk-ka₄: Fort. 3567:2-3; PF 1655:2-3.
- 2.2.60 *Vahumisa-: OPd equivalent of Vaumisa-. Cf. 1.2.33.
 - Aramaic:
 - 1) Whmws: DB 22.
 - 2) Whyms: DB 19,20.
- 2.2.61 *Vauka- (OPs): OPs equivalent of Vahuka-. Cf. 1.2.31.
 - Elamite:
 - 1) Ma-u-ik-ka₄: PF 1416:3.
 - 2) Ma-u-ka₄: PF 1654:3; PFNN 2407:3-4; PT 1:9 ([M]a-u-ka₄), 63:8.
 - 3) Ma-u-uk-ka₄: DB iii 92; PF 492-493:5-6, 566:6, 645:6, 1121-1122:3, 1210:3, 1965:7, 2022:7-8; PFa 31:28-29; PFNN 787:7, 2166:5, 2329:4.
- 2.2.62 *Vaumisa- (OPs). Cf. 1.2.33.
 - Elamite: Ma-u-mi-iš-šá: PF 1095-1096:3-4, 1114-1115:3; PFNN 1453:5-6, 1645:4, 1693:3-4, 1844:4.
- 2.2.63 *Vēspar(u)va-: < Vahyaspar(u)va- (V-'h'-y-s-p-'ru-u-v'-h-y-a), "better first" (cf. Schmitt 1990: 54).
 - Babylonian: Ú-mi-is-pa-ru-': DB 110.
 - Elamite:
 - 1) Mi-iš-bar-ma: DB iii 90 (°-[ma]); PF 158:8, 496-497:2, 588:2-3, 929-932:2, 1103:8, 1621:3, 2027:7, 2041:2, 2073:19-20; PFNN 371:2, 1404:2, 2304:8-9, etc. in PFNN.
 - 2) Mi-iš-bar-na: PF 498:2-3; PFNN 418:2. Error for Mi-iš-bar-ma.
 - 3) Mi-iš-pír-ma: PFNN 522:13.
- 2.2.64 *Vēzdāta-: < *Vahyazdāta- through contraction. Cf. 1.2.32.
 - Babylonian:
 - 1) Ú-mi-iz-da-a-ti: DB 76.
 - 2) Ú-mi-iz-da-a-tú: DB 77,78,94; DBh 1.
 - 3) Ú-mi-iz-da-a-tu₄: DB 71,72,74,75,80,81,82.
 - Elamite:
 - 1) Man-iš-da-ad-da: PFNN 2492:8,14.
 - 2) Mi-iš-da-ad-da: DB iii 1,9,11,12-13 (Mi-iš-da-ad-[da]),17 ([Mi-i]š-da-ad-da),20,30,57 ([Mi]-iš-da-ad-da); DBh 1.
 - 3) Mi-iš-da-da: PF 464:3; PFNN 2374:12.

- 4) Mi-iš-da-ud-da: PFNN 586:2-3.
- 5) Mi-ši-da-ud-da: PF 1480:3-4.
- 2.2.65 *Vidarna-: cf. Hallock (1969: 733) and 1.2.34.
 - Aramaic: Wdrn⁴⁸: NC 3/15 169 nos.3,4 and Pl.7.12.
 - Babylonian:
 - 1) Ú-'-da-ar-na-': BE 10 7:15 (= TuM 2/3 181:15).
 - 2) Ú-da-ar-na: PBS 2/1 107:U.E.
 - 3) Ú-da-ar-na-': BE 9 59:17, 69:1,7,8,10,12,L.E.; BE 10 84:15; IMT 3:17; PBS 2/1 107:18.
 - 4) Ú-dar-na-': EE 35:11.
 - Elamite:
 - 1) Mi-tar-na: PF 1363:15, 2009:22, 2055:9,13; PFa 18:7; PFNN 520:5-6,12, 575:42, 1528:6, etc. in PFNN.
 - 2) Mi-tur-na: Fort. 1638:2; PF 939-940:2, 1135:2, 1150:2, 1151:2-3, 1483:5-6, 1545:2; PFNN 826:8, etc. in PFNN.
 - Lycian⁴⁹: Widrīna-: TL 44c:11-12.
- 2.2.66 *Vindafarnā. Cf. 1.2.35.
 - Aramaic: Wndprn: Pers 36:1, 72:2 (reading: Bogoljubov 1973: 177).
 - Babylonian: Un-da-pa-ar-na-': BM 79541:2 (reference C. Waerzeggers).
 - Elamite:
 - 1) Mi-in-da-bar-na: PFNN 2229:3-4.
 - 2) Mi-in-tab-bar-na: PFNN 728:8.
- 2.2.67 *Vištāspa-: cf. 1.2.36.
 - Aramaic: Wšt'sp: Shaked, apud Schmitt 2006: 124.
 - Elamite: Mi-iš-da-áš-ba: Ach. Hist. 13 103-104:6; PF 1596:7-8;
 PFa 31:14-15, 2290:19-20, 21-22.
 - Hieroglyphic:
 - 1) W3-y-š3-ti-ś3-p: JA 260 255 (2):4.
 - 2) [W3-y]-š3-ti-ś3-p-y: BdE 11 8 iii 5.
 - Lycian⁵⁰: Wizttasppa-: TL 44c: 48.
- 2.2.68 *Vivāna-. Cf. 1.2.37.
 - Elamite:
 - 1) Mi-ma-na: PF 570:4; PFNN 303:3, 759:27, 874:3-4, 2349:16.
 - 2) Mi-hi-ma-na: PF 455:3.
 - ⁴⁸ Six (1895: 171) reads Wrrn and reconstructs *Vararana-.
 - ⁴⁹ Cf. Arkwright (1899: 56), Sundwall (1913: 28), Augapfel (1917: 34), Benveniste (1966: 102) and Schmitt (1982c: 376 and 1982d: IV/27-28).
 - ⁵⁰ Cf. Arkwright (1899: 56), Benveniste (1966: 101), Sundwall (1913: 28), Heubeck (1965: 75-76n.13) and Schmitt (1982c: 376-377 and 1982d: IV/28).

- 2.2.69 *Xšaθrita- (Med.): cf. Schmitt (1994: 87). Cf. 1.2.38
 - Zadok (1977: 107) and Dandamayev (1992: 122) connect the first part with $*\check{s}\bar{a}ta$ -, "prosperous".
 - Babylonian: Šá-ta-ri-ta: GCCI 2 321:13 (collation: M. Sigrist, 21/8/00).
- 2.2.70 *Xšayaršā / *Xšēršā: Xerxes. The Babylonian spellings with MA (nos.37-39) or MAR (nos.14-15, 17, 44, 53-54) could render *Xšayavaršā (OInd. *vṛṣan*-, "male, man") as the result of a folk etymology (Zadok 1976d: 217). Cf. 1.2.39.
 - Aramaic:
 - 1) 'Hšyrš: TAD D 2.1:1.
 - 2) Ḥšy'rš: KAI 267:3; TAD B 2.1:1; TAD D 1.33c:5 (Ḥšy'[r]š), 20.3:3.
 - 3) Hšyrš: TAD B 4.4:1.
 - Babylonian:
 - 1) Aḥ-áš-šá-ḥu-šú: OECT 10 176:17.
 - 2) Ah-hi-ar-šú: Oppert & Ménant 1877: 340 no.43.
 - 3) Ah-eš-ri: Ach. Hist. 11 138:21.
 - 4) Aḥ-ši-ar-šú: Strassmaier 8e Congrès 21:17.
 - 5) Aḥ-ši-ár-šú: Mich 56:13.
 - 6) Ah-ši-as-su: BM 74476:14 (reference M.W. Stolper).
 - 7) Aḫ-ši-ḫu-šú: Royal Scottish Museum. Information Series. Art & Archaeology 2 72:rev.7.
 - 8) Aḥ-ši-i-ar-šu: Xer. 3:22.
 - 9) Aḥ-ši-i-ar-šú: AfO 19 77 Amherst 244.
 - 10) Ah-ši-ia-ar: Strassmaier 8e Congrès 20:16.
 - 11) Ah-ši-ia-ar-ši: AM 177:20.
 - 12) Aḥ-ši-ia-ar-šú: Kiš 3 Pl.16 142:15; OECT 10 173:15, 177:18, 182:21; Xer. 5:20.
 - 13) Ah-ši-iá-ar-šú: RA 85 52:22.
 - 14) Ah-ši-i-mar-šú: CT 4 34d:14; Strassmaier 8e Congrès 19:7.
 - 15) Ah-šú-mar-ši-': Strassmaier 8e Congrès 16:12.
 - 16) Áh-ši-ar-šú: OECT 12 A111:4.
 - 17) Áh-ši-mar-šú: TBER Pl.1 (AO 1729:22).
 - 18) Áḥ-ši-ri-ar-šú: OECT 10 170:16.
 - 19) Ak-ar-áš-hu: OECT 10 183:11.
 - 20) Ak-ka-ši-ar-ši: Xer. 4:20.
 - 21) Ak-ka-ši-ar-šú: RA 90 50:6'.
 - 22) Ak-ki-iš-ar-šú: AM 174:rev.5'; Strassmaier 8e Congrès 17:9.
 - 23) Ak-šá-ar-šú: BaM 21 622:20.

- 24) Ak-šár-re-eš-šú: OECT 10 185:16.
- 25) Ak-ši-'-ar-ši: AfO 38-39 82 no.2:24.
- 26) Ak-ši-ak-ar-šú: Xer. 2:12.
- 27) Ak-ši-ar-a-šú: OECT 10 171:8.
- 28) Ak-ši-ar-ri-šú: VS 6 180:11.
- 29) Ak-<ši>-ar-ši-i-3: AM 178:16.
- 30) Ak-ši-ar-šu: VS 4 194:16.
- 31) Ak-ši-ar-šú: Kiš 3 Pl.16 143:18.
- 32) Ak-ši-ia-ar-'-šú: VS 4 192:4.
- 33) Ak-ši-ia-ar-ši: BRM 1 85:20; VS 3 182:13, 185:16; VS 6 182:30.
- 34) Ak-ši-ia-ar-šú: VS 4 193:5.
- 35) Ak-ši-iá-ar-šú: AfO 19 77 Amherst 245.
- 36) Ak-ši-i-ar-šú: AM 176:19.
- 37) Ak-ši-i-ma-ar-šú: Strassmaier 8e Congrès 18:15.
- 38) Ak-ši-ma-ak-šú: VS 6 177-178:8. Inaccurate spelling.
- 39) Ak-ši-ma-ar-šú: TuM 2/3 177:17 (Ak-<ši>-ma-ar-šú); VS 4 191:15.
- 40) Ak-ši-re-eš-šú: AfO 19 78 Amherst 246.
- 41) Ak-šu-ar-šú: VS 3 183-184:15.
- 42) Ak-šú-ar-šú: OECT 12 A124:rev.6'.
- 43) Ha-ši-i-ar-šú: VS 3 181:5.
- 44) Hi-še-mar-šú: AUWE 13 299:17.
- 45) Hi-ši-'-ar-ši: LO 86:7,11.
- 46) Hi-ši-'-ar-ši-': Strassmaier 8e Congrès 22:6.
- 47) Ḥi-ši-'-ar-šú: JCS 28 55 no.51:7,12; NABU 1999/6 (CBS 10059:19); ROMCT 2 15:16.
- 48) Hi-ši-'-áš-šú: Anatolica 14 121 no.9:12'.
- 49) Hi-ši-ar-šá-šú: AUWE 13 300:18.
- 50) Ḥi-ši-ár-šú: AD 5 4 iv' 4; JAOS 121 646 obv.6'; UET 4 115:17.
- 51) Hi-ši-ia-ar-šú: UET 4 52:60.
- 52) Hi-ši-iá-ar-šú: UET 4 193:3.
- 53) Hi-ši-iá-mar-šú: UET 4 64:17.
- 54) Hi-ši-mar-šú: LO 88:rev.2'.
- 55) Ik?-ar-ar-ši: VS 6 181:15.
- 56) Ši-ku-uš-ti: AfO 19 79 Amherst 249:23. Cf. Graziani (1986: vii and n.9).

- Elamite:

1) Ik-še-er-iš-šá: XPa 4,6,10,17; XSa 1; XV 7,10,16.

- Ik-še-er-šá: OIP 69 Pls.50-52; SXd ([I]k-še-er-šá); XPc 3,5,9;
 XPd 4,6,9; XPe 1; XPj 1; XPk 1; XPm; XPp 1; XPq 1; XPr 1; XVsa; XVsb; XVsc, etc. in Xerxes-inscriptions; A²Sa 2.
- 3) Še-er-šá: PFNN 1657:4.
- Hieroglyphic:
 - 1) H-š3-y-3-rw-š3: BdE 11 25:3, 26:2, 30:2.
 - 2) H-š3-y-3-rw-š3-3: BdE 11 36, 44-47, 49-53.
 - 3) H-š3-y-rw-š3: BdE 11 28:3, 29:3.
 - 4) H-y-š3-3-rw-š3: BdE 11 27:1. Error for H-š3-y-3-rw-š3.
- 2.2.71 *Zātavahyā / *Zātavē-: nom. sg. of *Zātavahyah-, the Median equivalent of Dātavahyah- (Eilers 1957-58: 126; Zadok 1977: 98; Dandamayev 1992: 143; Lemaire 2001: 34; Röllig 2002: 207; Schmitt 2005: 337-338). Cf. 1.2.15 and 2.2.21.

Some scholars (Driver 1965: 57; ASN 278; Kornfeld 1978: 107) reconstruct *Zātuvahyah- based on the earlier reading of OP Dātuvahyah-.

- Aramaic:
 - 1) Z'twhy: DS 112.
 - 2) Ztwhy: Pers 5:2; TAD A 6.9:1.
- Babylonian:
 - 1) Za-'-tu-'-a: DB 111.
 - 2) Za-ta-me-e: BE 9 45:30 (= TuM 2/3 143:30), 50:13; BE 10 1:2 (= TuM 2/3 29:2), 75:11; EE 7:10' ([Za-t]a-me-e), 12:15 (Za-ta-[me-e]); PBS 2/1 30:U.E., 211:14,L.E.

2.3. GEOGRAPHICAL NAMES

- 2.3.1 *Ākōfačiya-: monophthongized equivalent of Ā-kaufa-č-iya-. Cf. 1.3.2. Hinz & Koch (ElW 593) read Har-ku-zí-ia, "Arachosian".
 - Elamite: Ha-ku-pi-zí-ia: XPh 23; PF 1829:3 (Ha-ku-<pi>-zí-ia, reading: Schmitt 1978c: 120).
- 2.3.2 *Arī-: < Arya-. Cf. 1.3.5.
 - Babylonian: Ar-ri-i: XPh 9.
- 2.3.3 *Arīčiθra- (Med.): Median equivalent of Aryačiça-. Cf. 1.3.6.
 - Babylonian: Ar-ri-i-ši-tir: XPh 9.
- 2.3.4 *Arya-: "Iranian". Cf. 1.3.5.
 - Aramaic: 'Ry: TAD C 3.14:17, 4.7:7.
- 2.3.5 *Aryāramna-: "place of Aryāramna-". Cf. 1.2.6 and 2.2.6.
 - Elamite:
 - 1) Har-ri-ia-ra-man-na: PF 1955:2.
 - 2) Har-r[i-ia-r]a-um-na: PFNN 2358:2.

- 2.3.6 *Asagarta-: "land of the stone-cave dwellers". Cf. 1.3.7 and 2.3.39.
 - Elamite: Áš-šá-kur-da: PF 1501:7-8; PFa 31:3; PFNN 2040:5, 2261:17,28.
- 2.3.7 *Bāxçiš: OP equivalent of *Bāxtriš (ElW 107). Cf. 1.3.8.
 - Elamite: Ba-ak-ši(-iš): DB i 13, ii 80-81,86; PF 1555:8-9; XPh 17.
- 2.3.8 *Bāxçiya-: OP equivalent of *Bāxtriya- (EIW 107). Cf. 1.3.9.
 - Elamite: Ba-ak-ši-ia: PF 1947:62,64; PFNN 939:11, 2513:6-7.
- 2.3.9 *Bāxtriš (cf. Vittmann 2004: 159). Cf. 1.3.8.
 - Elamite: Ba-ik-tur-ri-iš: PFNN 1507:5.
 - Hieroglyphic: B3-h-t-rw: BdE 11 8 ii 6; JA 260 256 (5a):6.
- 2.3.10 *Bāxtriya-. Cf. 1.3.9.
 - Aramaic: Bhtry: TAD D 2.12:2.
 - Babylonian: Ba-aḥ-tar-ú-'-i-ti: ZA 90 84:2.
- 2.3.11 *Dā-: < Daha-. Cf. 1.3.10 and 2.2.16.
 - Babylonian: Da-a-an: XPh 21.
- 2.3.12 *Hagmatāna-. Cf. 1.3.12.
 - Babylonian:
 - 1) A-ga-ma-ta-nu: Cyr. 60:16; JCS 28 40 no.28:16.
 - 2) A-gam-ma-ta-nu: AMI N.F. 23 165:17.
 - 3) A-gam-ta-nu: ABC 7 ii 3-4.
 - 4) Ag-ma-ta-nu: Cyr. 227:6.
 - Elamite: Ak-ma-da-na: PFNN 2502:7-8 ([A]g-ma-da-[n]a).
- 2.3.13 *Harauvatiš / *Harōvatiš (OPs). Cf. 1.3.13 and 2.2.27.
 - Elamite:
 - 1) Ha-ra-ma-ti-iš: PF 1439:4; PFNN 547:22, 1761:13, 1898:3-4 (Ha-ra-ma-ti-<<ti>-iš).
 - 2) Ha-ra-u-ma-ti-iš: PF 1351:9-10, 1385:7-8, 1953:34-35 ([Ha]-ra-u-ma-ti-iš); PFNN 1761:13, 1898:3-4.
 - 3) Har-ma-ti-iš: PF 1443:7.
 - 4) Har-ra-ma-ti-iš: PFNN 65:49, 881:3-4.
 - 5) Har-ru-ma-ti-iš: A³Pb 10; DNa 19; DSz 42; PF 2049:8; PFNN 2503:9-10.
 - 6) Har-ru-ma-ut-ti-iš: DSf 39 ([Har-ru-ma]-ut-ti-iš); PFNN 257:5-6, 2062:4.
 - 7) Ha-ru-m[a-ti-iš]: DSe 19.
- 2.3.14 *Haraxūtī- (East Ir.): < *Haraxuvatī-, dialect equivalent of Harauvatiš (Schmitt 2001: 73-74). El. Harkutiš renders a hybrid form of East Iranian / Arachosian *Haraxuvatī- and OP Harauvatiš (Hoffmann 1976b: 641 n.38; Schmitt 2001: 81n.49). Cf. 1.3.13 and 2.2.27.
 - Babylonian: A-ra-hu-ut: XPh 15.

- Elamite:
 - 1) Har-ku-ti(-iš): XPh 16; PF 1484:8, 1510:11.
 - 2) Har-ku-ut-ti: PF 1474:10-11.
- 2.3.15 *Haraxvatī-: East Iranian or Arachosian (Hoffmann 1974: 15n.2, 1976b: 641 and 1979: 92; Zadok 1976: 66; Schmitt 1984: 205-206 and 2001: 75, 77 and 83) form of OP Harauvatiš. *Haraxvatī- is an original nominative on -vatī and not the OP formation on -vatīš (Hoffmann 1976b: 641 and n.38; Mayrhofer 1980: 135). Cf. 1.3.13 and 2.2.27.
 - Aramaic: Hrhwty: Pers 9:4, 43:6, 45:4, 48:7.
 - Babylonian: A-ru-ḥu-at-ti: DSaa 31 (reading: Zadok 1985b: 30).
- 2.3.16 *Haraya-: gentilic of Haraiva- (ASN 118). Cf. 2.2.26.
 - Elamite: Ha-re-ia-ip (pl.): DB i 13 (Ha-re-ia-i[p]).
- 2.3.17 *Harēva-: < OP Haraiva-, Av. Harōiva- (cf. OInd. *saráyu*-, "air, wind"). Cf. 2.2.25 and 2.2.28.
 - Babylonian:
 - 1) A-re-e-me: DSaa 27.
 - 2) A-re-e-mu: DB 6; DNa 12; DSe 14.
 - 3) Ar-re-e-me: XPh 16.
 - Elamite:
 - 1) Ha-re-ma: PF 2056:13; PFa 29:57.
 - 2) Har-re-ma: DNa 17; PF 1438:4-5; XPh 17.
 - 3) Har-ru-ma: PF 1361:7, 1540:7; PFNN 1997:4.
 - 4) Ha-ru-ma: PFNN 1713:6.
 - Hieroglyphic: H-rw-w3: BdE 11 8 ii 4; JA 260 256 (5a):4⁵¹.
- 2.3.18 *Harōvatiya-: contraction of Harauvatiya- (H-r-u-v-t-i-y-), the gentilic of Harauvatīš, "Arachosian" (Schmitt 1977: 97).
 - Elamite: Har-[ru]-ma-ti-ia: DNe 10.
- 2.3.19 *Harūxatī-: "Arachosia", metathesis of *Haraxūtī- (Schmitt 2001: 74), rather than of *Haravxatī- (Eilers 1954: 281; Zadok 1976: 66). The metathesis is in all likelihood Median (Schmitt 2001: 77). Cf. 1.3.13 and 2.2.27.
 - Aramaic: Hrwhty: DB 53, 63 ([Hr]whty).
 - Babylonian:
 - 1) A-ru-ha-at-ti: DB 79,80,83,84.
 - 2) A-ru-ha-at-ti-': DNa 13; DSe 16.
 - 3) A-ru-hat-ti: DB 7.

- Hieroglyphic: H-rw-h-d-y: BdE 11 8 ii 8; JA 260 256 (5a):8⁵².
- 2.3.20 *Hinduš. Cf. 1.3.14 and 2.2.33.
 - Elamite:
 - 1) Hi-du-iš: PF 1397:4, 2057:12; PFNN 246:12.
 - 2) Hi-in-du(-iš): PF 1318:8, 1383:10, 1524:5, 1548:5, 1552: 11-12, 1556:6, 1558:6, 1572:9-10; PFNN 317:10, 1458:8, 1571:10-11, 2195:8, 2323:4-5, 2349:13, 2584:9-10 (°-[d]u-iš).
- 2.3.21 *Hinduya-: "Indian", name of the inhabitants of Hinduš. Cf. 1.3.15.
 - Babylonian:
 - 1) In-du-ma-a-a: BE 9 76:11; BE 10 53:Lo.E., 70:10; IMT 36:5; PBS 2/1 135:L.E.; TuM 2/3 190:14,R.E., 191:15,16,U.E.
 - 2) In-du-ma-a-a-': IMT 79:L.E.
 - Elamite:
 - 1) Hi-du(-be/-iš): PF 785:7, 1410:7, 1529:5, 1601:3.
 - 2) Hi-in-du-ia(-be/-ip/-iš): PF 1425:8, 1437:6, 1525:4-5, 1552:5-6, 1572:6; PFNN 1458:6, 2323:3-4.
 - Hieroglyphic: H-n-d-w3-y: BdE 11 9 ii 24; JA 260 256 (5b):24 (cf. Vittmann 2004: 162n.147).
- 2.3.22 *Huvādēča- (OPd): < Uvādaiča-. Cf. 1.3.41 and 2.3.48-49.
 - Babylonian:
 - 1) Ḥu-ma-de-e-šú: WZKM 86 476 no.2:18; ZA 4 148-149 no.2:18; ZA 61 256:18.
 - 2) Ḥu-ma-de-šú: Camb. 251:10, 309:16, 310:7', 384:2, 388:4,19; Hebraica 8 134:14; Giessen 47:14; OECT 10 131:4',19' (Ḥu-ma-de-[šú]); TCL 9 85:10.
- 2.3.23 *Huvārazmiš (OPd): dialect variant of Uvārazmiš. Cf. 1.3.42 and 2.3.52.
 - Babylonian:
 - 1) Hu-ma-'-ra-za-am: XPh 17.
 - 2) Hu-ma-ri-iz-ma-': DNa 12; DSe 15; DSf 28.
 - 3) Hu-ma-ri-iz-mu: DB 6.
 - 4) Hu-ma-ri-zi-im; DSaa 27; DSm ([Hu-ma]-ri-zi-im).
- 2.3.24 *Huyavā (OPd): the Aramaic version of DB deviates at this point from the original Old Persian text by using the dialect variant of OP Uyavā (cf. Schmitt 1990: 29). Cf. 1.3.44.
 - Aramaic: Hyw: DB 15.
- 2.3.25 *Karmāna-. Cf. 1.3.18.
 - Elamite:
 - 1) Kur-ma-an: PF 1348:11-12, 1398:8, 1466:8; PFNN 498:7, 765:11, 801:8, 1081:82, 1580:7, 2543:5-6.
 - 52 According to Vittmann (l.c.) the Egyptian form actually renders *Haraxvatī-.

⁵¹ Vittmann (2004: 144) argues that the name is not taken over directly from Iranian.

SEMI-DIRECTLY TRANSMITTED IRANICA

73

- 2) Kur-ma-na(-an): OGWA 321-322:28; PF 1289:10, 1330:4, 1332:5, 1377:8, 1399:6-7, 1436:5; PFa 14:10; PFNN 445:5, 692:9, 946:9, 1044:3, 1621:9, 1662:7-8, etc. in PFNN.
- 3) Kur-ma-nu-iš: PFNN 558:15. Inaccurate spelling.
- 2.3.26 *Karmāniya-: inhabitant of Karmāna- (ElW 526).
 - Elamite: Kur-ma-nu-ia: PFNN 2206:13, 2261:16.
- 2.3.27 *Kuganakā-. Cf. 1.3.19.
 - Elamite:
 - 1) Ku-ik-na-ak-ka₄: PF 718:5-6; PFNN 1137:13-14, 2089:6-7 ([Ku]-ig-na[k-k]a₄).
 - 2) Ku-ik-na-ik-ka₄: PF 1836:3-4.
 - 3) Ku-ik-na-ka₄: PF 1837:3.
 - 4) Ku-ka₄-na-ak-ka₄-an (loc.): PFNN 1707:6-7.
 - 5) Ku-ka₄-na-ka₄-an (loc.): PFNN 260:8 (°-[ka₄-an]), 1011:24, 1481:48.
 - 6) Ku-kán-na-ik-ka₄-an (loc.): PFNN 2559:7-8.
 - 7) Ku-kán-na-ka₄: PFNN 1483:19, 2368:15,18.
 - 8) Ku-[u]g-na-ak-ka₄: PFNN 2502:4-5.
 - 9) Ku-ug-na-ka₄-an (loc.): PFNN 373:6-7, 2140:6-7.
- 2.3.28 *Kunduruš. Cf. 1.3.20.
 - Elamite:
 - 1) Ku-un-tar-ru-iš: PF 2004:5, 2084:5; PFNN 2040:1.
 - 2) Ku-un-tur-ru-iš: PF 243:3, 1970:23, 2084:3; PFNN 2300: 20.
- 2.3.29 *Māda-. Cf. 1.3.22 and 2.2.37-38.
 - Aramaic: Mdy: TAD B 3.6:17.
 - Babylonian (all spellings render a gentilic):
 - 1) Ma-da-a: UET 4 52:60; VS 6 181:16.
 - 2) Ma-da-a-a: BRM 1 85:21; CT 44 75:21; Dar. 51:2; GCCI 2 395:3; Mich 89:41,53; TCL 9 99:11; VS 4 160:3; VS 5 118:24; VS 6 252:6,14, etc. Cf. Zadok (1985b: 214-215).
 - 3) Mad-da-a-a: Mich 15:L.E.
 - 4) Mádad-da-a-a: YOS 17 300:23.
 - Demotic: Mdy: P. Cairo CG 50099:1; P. Berl. 13633:rev.11;
 S.H5-490 (cf. Smith 1992: 295).
 - Elamite:
 - 1) Ma-ad-da: PFa 28:9-10; PFNN 1517:10; PT 1963-4:x+17.
 - 2) Ma-da(-be): PF 1262:14; PFa 28:9.
 - 3) Ma-taš: PF 1480:8-9; PFa 31:15-16; PFNN 2195: 3,5,7,9,11,13,15, 2261:7,11, 2290:20,22, etc. in PFNN.

- Hieroglyphic⁵³: M^c-d-y: BdE 11 8 ii 2; JA 260 256 (5a):2.
- Lycian: Mede: TL 29:7.
- 2.3.30 *Mādā-: fem. form of *Māda- (Zadok 1977: 113; Dandamayev 1992: 96). Cf. 2.2.38.
 - Babylonian: Ma-du-'-i-tu₄: EE 93:1.
- 2.3.31 *Maka-. Cf. 1.3.23 and 2.2.40-41.
 - Elamite:
 - 1) Ma-ak-ka₄-an (loc.): PF 1545:7-8; PFa 17:8-9, 29:55; PFNN 1081:74.
 - 2) Ma-ak-kaš: PF 679-680:5; PFNN 534:11, 2135:5.
 - 3) Ma-kaš: PF 2050:4.
 - Hieroglyphic: M'-g: BdE 11 9 ii 23; JA 260 256 (5b):23.
- 2.3.32 *Nisāya-. Cf. 1.3.27 and 2.2.45.
 - Elamite: Nu-šá-ia: PF 1844:7.
- 2.3.33 *Pārsa-: in the Elamite texts Pārsa indicates the city of Persepolis. Cf. 1.3.29 and 2.2.47.
 - Babylonian: spellings 1 and 5 render a gentilic.
 - 1) Pa-<ar>-sa-a-a: Dar. 397:7.
 - Pa-ar-su: BM 54063:32, 79792 (references M.W. Stolper); VS 4 194:17.
 - 3) Par-ri-sa-a-a: BE 10 101:13.
 - 4) Par-sa: UET 4 52:60, 64:18.
 - 5) Par-sa-a-a: Dar. 379:3, 410:2; VS 4 87:6 (= 88:6), 191:2; VS 6 171:23.
 - 6) Par-su: ABC 7 ii 15; BaM 21 588:20; BRM 1 85:20; CT 44 75:21; CT 55 89:17; VS 5 118:24.
 - 7) Par-su-ú: BSOAS 30 495 ii 5'.
 - Demotic: Prs: P. Dem. Saq. I 22:5.
 - Elamite:
 - 1) Ba-ir-da: PFNN 1657:3,6 (inaccurate spelling).
 - 2) Ba-ir-iš-šá: PF 1325:9, 1326:10, 1328:9-10, 1421:10-11; 1490:8-9, 1508:12; PFNN 127:10-11, 1252:11-12, etc. in PFNN; PT 25:2, 34:4-5, 35:2-3, 1963-4:17, 1963-9:2.

⁵³ There has been discussion among Egyptologists on the relationship of Mādawith Coptic MATOI. Sethe (1916: 125-126; followed by Vittmann 2004: 140) believed that a semantic shift occurred as a result of which *Māda-, "Median" started to mean "soldier" in later periods, while Müller (1893: 24n.3 and 370n.3; followed by Vandersleyen 1988: 194-196) argued that demotic *mdy* simply means "soldier", like Coptic MATOI.

It should be noted that the Egyptian form is derived from Aramaic Mdy (Sethe 1916: 131).

- 3) Ba-ir-sa-an (loc.): PF 701:6 (inaccurate spelling).
- 4) Ba-ir-šá-(an/áš/iš/um): Ach. Hist. 13 103-104:7, 107-108:11-12; PF 2:4, 6:4, 7:5, 54:10, 722:5, 1352:10-11; PFNN 71:8, 248:7, 1329:8; PT 37:3, 38:1-2, passim in PFT, PFNN and PT.
- 5) Ba-ir-za⁵⁴: Fort. 2029:9; PF 1546:5; PFNN 1492:9-10, 1566:9.
- 6) Ba-ra-iš-šá-an (loc.): PF 658:4-5.
- 7) Bar(?)-šá-an (loc.): PFNN 2196:23.
- 8) Bar-šip (pl.): PF 871:3, 1137:4, 1442:5, 1480:7-8; PFNN 1485:4, 1588:3, 2195:3,5,7,9,11,13,15; PT 4:16-17.
- 9) Bar-šir₈-ráš-be: PF 695:7.
- Hieroglyphic:
 - 1) P-r-s: BdE 11 8 ii 1 ([P-r]-s⁵⁵) and iii 6, 10 iii 5,16, 25:4, 26:3, 28:4, 30:3, 31:4.
 - 2) P-r-s: BdE 11 24:2, 27:3, 29:4, 34:3.
 - 3) P-rw-s3: JA 260 256 (5a):1.
- Lycian⁵⁶:
 - 1) Parza: TL 44c:14.
 - 2) Parzza: TL 44c:2.
- 2.3.34 *Parθava-. Cf. 1.3.30.
 - Hieroglyphic:
 - 1) P-r-ti-i-w3: BdE 11 8 ii 8.
 - 2) P-rw-ti-i-w3: JA 260 256 (5a):5.
- 2.3.35 *Pātišxvariš: East Iranian variant of Pātišuvariš. Cf. 1.3.32 and 2.2.48.
 - Babylonian: Pa-id-di-iš-hu-ri-iš: DNc 1-2.
- 2.3.36 *Pēšiyāhvādiya- (OPd): < *Paišiyāhvādiya- (the denotation of an inhabitant of OP Paišiyāuvādiya-, East Iranian *Paišiyāxvādā-) (cf. ASN 178, reconstructing *Paišyāxvādiya-).
 - _ Elamite:
 - 1) Be-ši-ia-ma-ti-ia: PF 329:4-5.
 - 2) Be-zí-ia-ma-ti-ia: PF 330:3-4, 2027:3-4; PFNN 1159:4-5, 1254:4-5, 1816:3-4.
- 2.3.37 *Pēšiyāxvādā- / *Pēšīxvādā- (East Iranian): contracted form of OP Paišiyāuvādā- (P-i-š-i-y-a-u-v-a-d-a). This expression is composed of

Paišiyā and OPs *uvādā*- and means "archive" (OPG 194). The OP word does not refer to the real name of the town, which was Elamite Naširma (Metzler 1977: 1058).

A less probable proposition is "Vorstammsitz" (NW 146) based on *paišiyā*-, "in the presence of, before" and OInd. *svadhā*-, "own place, home".

The Bab. spellings might render *Pēšīhuvādā-, but the Ar. spelling reflects *Pēšīxvādā-.

- Aramaic: [Pšy]h[wd]: DB 45.
- Babylonian:
 - 1) Pe-ši-'-hu-ma-da: DB 76.
 - 2) Pe-ši-'-hu-ma-du: DB 15.
- 2.3.38 *Raxā-. Cf. 1.3.34.
 - Elamite:
 - 1) Ra-ak-ka₄-an (loc.): PF 64:9-10.
 - 2) Ra-ka₄(-an/-ma/-um): PF 65:10, 66:11, 866:4; PFNN 887:8-9, 1231:9, 1253:13-14, 1614:8, 2210:3, 2413:10, 2514:9-10 (Ra-[k]a₄-an).
 - 3) Rák-ka₄-an (loc.): PF 657:3, 906:4, 1136:4, 1945:6,8,10, 1946-1947:passim, 1971:1, 2072:7; PFa 30:11,14; PFNN 475:3, 726:46, 977:7, etc. in PFNN.
- 2.3.39 *Sagarta-: < Asagarta-. The aphaeresis of the initial vowel shows that this form is a younger one. Cf. 1.3.7 and 2.3.6.
 - Babylonian: Sa-ga-ar-ta-a-a: DB 61,93.
- 2.3.40 *Saka-. Cf. 1.3.35 and 2.2.49:
 - Babylonian: Sak-ka-a-a: CT 55 93:10.
 - Hieroglyphic:
 - 1) Ś3-g: JA 260 256 (5a):12
 - 2) Ś-sk-k: BdE 11 8 ii 12.
- 2.3.41 *Sataguš: Median equivalent of OP @ataguš. Cf. 1.3.40 and 2.2.56.
 - Babylonian:
 - 1) Sa-ad-d[a]-gu-ši: DSm.
 - 2) Sa-at-a-gu-uš: XPh 17.
 - 3) Sa-at-gu-šú: DNa 13.
 - 4) Sa-at-ta-gu-ú: DB 6,41,81.
 - 5) Sa-at-ta-gu-ú-ši-': DSaa 30. This spelling probably renders a gentilic.
 - Hieroglyphic: Ś3-d-g-w3-d3: BdE 11 8 ii 10; JA 260 256 (5a):10.
- 2.3.42 *Skudra-. Cf. 1.3.37 and 2.2.50.
 - Elamite:
 - 1) Iš-ku-tar-ra(-be/-ip) (pl.): PF 852-853:5; PFNN 750:4-5 (Iš-ku-tar-r[a-ip]), 955:3-4, 1968:5, 2196:24.

⁵⁴ According to Hinz & Koch (EIW 125) this is an error for Ba-ir-šá.

⁵⁵ A restoration [P-rw]-s is also possible (Posener 1936: 53).

⁵⁶ Cf. Deecke (1887: 128), Imbert (1891: 111), Arkwright (1899: 55), Sundwall (1913: 19), Benveniste (1966: 102) and Schmitt (1982c: 376).

- 2) Iš-ku-tur-la-ap (pl.): PFNN 1827:7-8, 1909:5-6.
- 3) Iš-ku-tur-ra-ip (pl.): PF 1813:10-11, 1819:5, 1946:15, 1947:76; PFNN 1396:4, 1870:9-10 (I[š]-ku-tur-[r]a-ip), 2078:6-7, 2237:3-4.
- 4) Iš-ku-tur-ráš(-be): Fort. 3566:5; PF 1820:4-5, 1823:4-5, 2069:4-5; PFNN 259:4-5 ([Iš]-ku-tur-ráš).
- 5) Iš-ku-ud-ra(-ap/-be/-ip): PF 1056:3, 1057:5-6, 1085:3, 1847: 5-6, etc. in PF; PFa 18:4-5; PFNN 175:6, 606:2, 728:10, 2184:3, etc. in PFNN.
- 6) Iš-ku-ud-ráb-be (pl.): PFNN 2261:30-31.
- 7) Iš-ku-ut-tar-ra-ip (pl.): Fort. 2562:4-5; PF 851:5; PFNN 823: 4-5, 2170:5, 2265:13.
- 8) Iš-ku-ut-tur-ip (pl.): PF 1946:19,21.
- 9) Iš-ku-ut-tur-ra-ip (pl.): PF 1946:15; PFNN 823:4-5.
- Hieroglyphic: Ś3-k3-t-rw-3: JA 260 256 (5b):17.
- 2.3.43 *Skudriya-: *Skudr-iya-, "Thracian", name of the inhabitants of Skudra-.
 - Babylonian: Is-ku-du-ru-a-a: A³Pb 25.
 - Elamite: Iš-ku-ud-ri-ia: PF 1215:5-6; PFNN 867:5.
- 2.3.44 *Stāna-: "place", cf. OP stāna-, "place". Cf. 1.4.8.3.
 - Elamite: Iš-da-na-an (loc.): PFNN 2374:11.
- 2.3.45 *Sug(u)da-. Cf. 1.3.38 and 2.2.52.
 - Elamite: Šu-ug-da: PF 1132:4.
- 2.3.46 *Sug(u)diya-: *Sug(u)d-iya-, "Sogdian" (ElW 1189). Cf. 2.2.53.
 - Elamite: Šu-ug-ti-ia-ip (pl.): PF 1118:6-7, 1175:4-5; PFNN 862:5.
 - Hieroglyphic: Ś3-q-d-y: BdE 11 8 ii 7; JA 260 256 (5a):7.
- 2.3.47 * Θ ikayūtīš (OP): < * Θ ikayuvatīš, OP equivalent of Med. Sikayuvatīš (ElW 1087). Cf. 1.3.36.
 - Elamite: Si-ka₄-hu-ut-ti-iš: PFNN 2341:31.
- 2.3.48 *Uvādēča-: < OP Uvādaiča-. Cf. 1.3.41 and 2.3.22.

Originally Uvādaiča- denoted both the name of the town itself and of its inhabitants, while *Uvādaičiya- / Xvādaiciya- only referred to the inhabitants. This confusing situation, in which an inhabitant of the town could be referred to by both *Uvādaiča- /*Xvādaiča- and Uvādaičiya-/*Xvādaiciya-, resulted in the town itself being named Uvādaičiya- / *Xvādaiciya- (Zadok 1976b: 69-70).

- Elamite:
 - 1) Ma-ad-du-za: PFa 26:11. Inaccurate spelling.
 - 2) Ma-te-ez-za: Fort. 9407:9; PFa 16:6; PFNN 443:9-10, 1194:7-8, 1452:6.
 - 3) Ma-ti-iz-za: PFNN 348:10, 2113:9-10 (Ma-ti-i[z]-za), 1950:8, 2218:13-14.

- 4) Ma-ti-za: PF 1547:7.
- 5) Ma-tu₄-ez-za: PF 15:5, 1342:5.
- 2.3.49 *Uvādēčīš: < Uvādaič-iya- (Zadok 1976b: 69). Cf. 1.3.41 and 2.3.22.
 - Elamite:
 - 1) Ma-še-zí-iš⁵⁷: PT 83:6.
 - 2) Ma-te-es-si-iš: PF 1572:8.
 - 3) Ma-te-ez: PF 1394:10.
 - 4) Ma-te-ez-iš: PFNN 1081:6.
 - 5) Ma-te-ez-zí-iš: PF 69:9-10, 741:6-7, 760:7-8, 761:3-4, etc. in PF; PFa 30:2,5; PFNN 449:4-5, 1081:73, 1138:3-4, 1140:3-4, 1299:5-6, 1602:6-7, etc. in PFNN.
 - 6) Ma-te-zí(-iš): DB iii 19; Fort. 7112:6-7; PF 71:12, 731:4-5, 1288:6-7, 1481:6, 1513:6-7, etc. in PF; PFa 29:61; PFNN 472:13, 548,10,67, 592:9, etc. in PFNN.
 - 7) Ma-ti-zí-iš: PF 1380:9, 2018:17.
 - 8) Ma-tu₄-zí(-iš): PFNN 1417:10, 1631:7-8.
- 2.3.50 *Varkāna-: Hyrcania, "Wolf-Land" (OPG 206).
 - Elamite: Mi-ir-ka₄-an (loc.): PFNN 2512:6.
- 2.3.51 *Varkāniya-: name of the inhabitants of Varka- (V-r-k-a-n-), "Hyrcania" (Schmitt 1987: 149).

According to Segal (1983: 20) the Aramaic spelling renders Varkāna-, followed by the Aramaic *nisbe*-ending /y/.

- Aramaic: Wrkny: TAD B 8.3:3.
- Elamite: Mi-ir-ka₄-nu-ia-ip (pl.): DB ii 68.
- 2.3.52 *Xvārazmī-: East Iranian equivalent of OP Uvārazmī- (U-v-a-r-z-mi-i-y-), which is an archaic form of Uvārazmiš (U-v-a-r-z-mi-i-š). The latter actually is an old *ī*-stem that has evolved to an *ĭ*-stem (Kent 1943: 223; Mayrhofer 1980: 135). Cf. 1.3.42 and 2.3.23.
 - Hieroglyphic (cf. Vittmann 2004: 144):
 - 1) [Ḥ3-rw]-ś3-m: BdE 11 8 ii 11.
 - 2) Ḥ3-rw-ś3-m-ʿ: JA 260 256 (5a):11.
- 2.3.53 *Xvārazmiya- (East Ir.): "Chorasmian". Cf. 1.3.43.
 - Aramaic: Ḥrzmy: TAD B 2.2:2, 2.3:23.
 - Babylonian: Hur-zi-ma-a-a: Dar. 458:13-14; Mich 89:51; YOS 7 154:11.

⁵⁷ Cameron (1948: 199) argues that this is a normal variation and refers to the variation Ti-ra-zí-iš and Ši-ra-zí-iš (present Šīrāz). Yet this is not correct: Ti-ra-° and Ši-ra-° denote the Old Persian and the Median form of Šīrāz, while the spelling discussed here certainly must denote *Uvādēčīš. Accordingly it is an inaccurate spelling.

- 2.3.54 *Zranka-. Cf. 1.3.47.
 - Elamite:
 - 1) Iz-ra-an-ka₄: PFNN 827:6 (Iz-ra-an-<ka₄>).
 - 2) Zí-ra-an-ka₄: PFNN 2096:6-7.
 - 3) Zir-ra-kaš: PFNN 690:5.
 - Hieroglyphic: Ś3-rw-n-g: BdE 11 8 ii 9; JA 260 256 (5a):9.
- 2.3.55 *Zrankā-. Cf. 1.3.48.
 - Elamite: Zir-ra-an-ka₄: PFNN 620:4-5, 690:3-4.

2.4. Loanwords

2.4.1. Abstract expressions

2.4.1.1 *Šāta-: "prosperous", variant of OP *šyāta*-, "prosperous". Cf. 1.4.1.5.

According to Mayrhofer (OnP 312) this is either a word belonging to a more recent linguistic level (cf. MP \check{sad} and Parth. $\check{s'd}$) or a word belonging to another dialect (cf. Av. \check{sata} - and \check{sati} -). Hinz & Koch (EIW 1143) argue that it is a rendering of Middle Iranian \check{sata} -.

- Elamite: Šá-ud-da: XPh 45-46.

2.4.2. Adjectives indicating a certain quality

- 2.4.2.1 *Visadana- (OP): OP equivalent of *vispazana* (Schmitt 1978d: 106). Cf. 1.4.2.5.
 - Elamite:
 - 1) mi-iš-šá-da-na-iš-be (pl.): DNa 8.
 - 2) mi-iš-šá-tan-na-iš: PFNN 1517:4-5.
 - 3) mi-iš-tan-na: PFNN 1544:8.
 - 4) mi-šá-tan-na-iš: PF 1223:1-2; PFNN 726:33.
- 2.4.2.2 *Vispadana- (Med. OP): hybrid form (Schmitt 1978d: 106; EIW 924). Cf. 1.4.2.5.
 - Elamite:
 - 1) mi-iš-ba-da-na-áš-be (pl.): DSe 2; DZc 4.
 - 2) mi-iš-ba-tan-na: PF 1749:4-5.
- 2.4.2.3 *Vispazana- (Med.): cf. Schmitt (1978d: 106), Hinz & Koch (ElW 925) and 1.4.2.5.
 - Aramaic: wspzn: TAD A 6.10:3,7.
 - Elamite:
 - 1) mi-iš-ba-šá-na: PF 1747:8-9, 1748:4-5; PFNN 574:18, 1664:5 (mi-<iš>-ba-šá-na).
 - 2) mi-iš-ba-za-na: PFNN 1674:8; PT 79:4-5.

2.4.3. Appellatives

- 2.4.3.1 *Dana- (OP): "tribe" (EIW 281). XPc OP 7 has zanānām, the gen. pl. of zana-.
 - Elamite: da-na-iš-be-na (gen. pl.): XPc 7.
- 2.4.3.2 *Maguš (Telegdi 1935: 229; De Menasce 1954: 161; Eilers 1954-56: 333). Cf. 1.4.3.3 and 2.2.39.
 - Aramaic:
 - 1) mgš: TAD B 3.5:24.
 - 2) mgwš: PF 1798:rev.
 - Babylonian⁵⁸:
 - 1) ma-gu-še-e: VS 3 138:2 (= BM 42383 = BM 42451 = VS 3 139). Cf. Jursa (1999: 168).
 - 2) ma-gu-šu: YOS 3 66:7.
 - 3) ma-gu-šú: BE 9 88:4; OECT 10 163:3, 182:13; YBC 11611:11.
 - 4) ma-gu-uš: BE 10 97:8; PBS 2/1 195:6; TuM 2/3 184:8.
 - Elamite: ma-ku-iš: PF 757:4-5, 758-759:4, 769:4, 772:6-7, 1798:7-8, 1951:1, 1955:1, 1957:1, 2036:4.
- 2.4.3.3 *Xšaçapāvā- (OP): **xšaça-pāvā*-, "satrap", OP *xšaça-pāvan* (EIW 1112). Cf. 1.4.3.6.
 - Elamite: šá-ak-šá-ba-ma: PF 679:5-6, 680:6, 681:5; PFNN 2135:6.

2.4.4. Architectural and technical expressions

- 2.4.4.1 *Kāsaka- (Med.): "semiprecious stone", cf. OP *kāsaka* (Eilers & Mayrhofer 1960: 117nn.44-45; HdA 130; NW 142; EIW 452), an East Iranian borrowing (Hoffmann 1986: 31-33). Cf. 2.2.36.
 - Elamite: kaš-šá-ka₄: PFNN 1560:5.
- 2.4.4.2 *Kā θ aka- (OP): "semiprecious stone" (ElW 447). The Elamite scribe "Oldpersianized" $k\bar{a}saka$ by using the equation rule Med. /s/ = OP / θ /. Cf. 2.2.36.

Cameron (1948: 42) reconstructs *kāsaka-.

- Elamite: ka₄-si-ka₄: DSf 32,34; DSz 34,36.
- 2.4.4.3 *Patikara-: "statue" (Torrey 1915: 372; Driver 1965: 72-73; Donner & Röllig 1968: 304; EIW 170). Cf. 1.4.4.4.
 - Aramaic: ptkr: KAI 258:1,4; TAD A 6.12:2,3.
 - Elamite: bat-ti-kur-ráš: PT 17:4, 24:4,7, 1957-1:6,8, 1963-5:5-6.

⁵⁸ Cf. also LÚ ma-g[u-...] (BIN 1 40:35). A restoration ma-g[u-šú] is, however, not certain.

- 2.4.4.4 *Stūnā-: "column" (Torrey 1917-18: 193; Rowley 1929: 136; Donner & Röllig 1968: 306). Cf. 1.4.4.7 and 2.2.51.
 - Aramaic: stwn: KAI 260:2,4.
- 2.4.4.5 *Tačara-: "palace" (EIW 303). Cf. 1.4.4.8.
 - Elamite: da-za-ra: PFNN 602:3, 696:4.

2.4.5. Colours and related expressions

- 2.4.5.1 *Āranjana-: "colour, painting materials" (ElW 624). Cf. 1.4.5.1.
 - Elamite: ha-ra-in-za-na-iš: PFNN 1510:6-7.
- 2.4.5.2 *Axšēna-: < OP *axšaina-* (a-x-š-i-n-), "turquois" (Cameron 1948: 42; OPG 165; ElW 44). Cf. 2.1.3 and 2.2.9.
 - Elamite: ak-še-na-um: DSf 34 (ak-še-[na-um]); DSz 36.
- 2.4.5.3 *Kapautaka-: "blue" (Bowman 1970: 170). Cf. 1.4.5.2.
 - Aramaic: kpwtk: Pers 122:2.

2.4.6. Conjunctions

- 2.4.6.1 *Yanē: < yanaiy (ElW 1263). Cf. 1.4.6.5.
 - Elamite:
 - 1) ia-né: PF 231:7, 243:6, 1952:18, 1954:20, 1956:32, etc. in PFT; PFa 31:35; PFNN 2337:40, etc. in PFNN.
 - 2) i-ia-né: PFNN 2350:17-18.

2.4.7. Fiscal expressions

- 2.4.7.1 *Bājiš: *bāji-š, "tax" (NW 101; ASN 66). Cf. 1.4.7.1.
 - Elamite:
 - 1) ba-zí(-iš): PF 267:8, 268:5, 269:5-6, 271:3, 272-273:3-4, 1495:4-5, 2008:1; PFNN 768:9, 880:14, 1628:2, 2149:6-7, etc. in PFNN.
 - 2) ba-zí-iš-šá: PF 2025:21.

2.4.8. Geographical expressions

- 2.4.8.1 *Vispadahyu-: Median equivalent of *visadahyu-* (Weissbach 1911: 108). Cf. 1.4.8.4.
 - Babylonian: ú-'-is-pi-da-a-'-i: XPa 11.

2.4.9. Juridical expressions

- 2.4.9.1 *Dāta-: "law, decree" (Mayrhofer 1979b: 184; ElW 289; Dandamayev 1992: 42). Cf. 1.4.10.1.
 - Aramaic: dt: FX 136:19.
 - Babylonian:

- 1) da-a-ta: Dar. 53:15.
- 2) da-a-ti: AfO 50 256 (BM 25098:14); VS 3 159:10.
- 3) da-a-tu₄: UET 4 101:12; VS 6 128:10.
- Elamite:
 - 1) da-tam₅: PF 1980:31.
 - 2) da-ut-tam₅: ZA 87 258-259:9.

2.4.10. Metrological expressions

- 2.4.10.1 *Karša- (Eilers 1954-56: 333; Cameron 1948: 42). Cf. 1.4.11.1.
 - Aramaic: krš: ATNS 24:2,10, 39:4, 64a:11,12, 83:5; TAD A
 4.4:9, 6.2:14,17; TAD B 5.1:7, 8.6:5, 8.7:1; TAD C and D passim.
 - Elamite:
 - 1) kur-šá-am: PT 4:1, 5:1,12, 6:1-2, passim in PTT.
 - 2) kur-šá-um: PT 1-2:3, 9:3, passim in PTT.

2.4.11. Month names

- 2.4.11.1 *Āçiyādiš / *Āçīdiš (spellings 2 and 6): adjectival *vṛddhi*-derivation from *āçiyāda* (Schmitt 2003: 32). Cf. 1.4.12.1.
 - Elamite:
 - 1) ha-iš-ši-ia-ti(-iš): Ach. Hist. 13 110-111:10; PF 398:7-8, 674:11-12,15, 821:7-8, 1948:41-42, etc. in PFT; PFNN 413:9-10, PFNN 529:9; PT 22:26-27.
 - 2) ha-ši-ha-ti(-iš): PF 1189:17, 1431:12-13, 1515:10-11; PFNN 1664:11, 2507:10-11.
 - 3) ha-ši-ia-du-iš⁵⁹: PFNN 820:13-14.
 - 4) ha-ši-ia-taš⁶⁰: PF 1505:11-12, 1784:10.
 - ⁵⁹ At first sight this spelling seems inaccurate, but it is not the only case of a Cuiš-sequence apparently rendering Ir. /CŤš/, cf. Ha-u-ti-ia-ru-iš for *Autiyārīš (3.2.5), Ir-taš-du-iš for *Rdastiš (4.2.1414), Ka₄-mu-ia for *Kāmiya- (4.2.923), Ku-ra-an-duiš for *Kurāntīš (4.3.133), Ma-za-en-du-iš for *Mazantiš (4.2.1074), Šá-ri-su-iš for *Sāričīš (4.2.1569) and Šu-iš-šá-ma for *Čiçava- (4.2.404). Two explanations may be offered for this phenomenon.
 - (1) The function of DU (or the other signs involved) is only to render /d/, in which case one is dealing here with a very faint trace of alphabetization of the Elamite cuneiform writing.
 - (2) In Elamite there was a tendency to pronounce Nu as /ni/. It looks like there were more Cu-signs (at least DU, RU and SU) involved in this tendency.

The second explanation is the most plausible one (Tavernier, forth.). Consequently this spelling is not an error for ha-ši-ia-ti-iš, as Schmitt (2003: 22n.44) believes.

⁶⁰ This spelling can be explained by assuming that the vowel of CVC-signs is not determined, as a result of which TAS can render /tiš/ (Schmitt 2003: 22n.46).

- 5) ha-ši-ia-ti(-iš): Ach. Hist. 13 107-108:15; PF 77:10, 1051:10, 1172:13, 1299:8, 1375:13-14, 1382:8-9, 1455:11, 1469:8-9, 1506:8, 1699:9, 2052:10, 2062:12, passim in PFT; PFa 30:12; PFNN 371:5-6, 397:6-7, 427:7, 1489:7; PT 21:10.
- 6) ha-ši-ti-iš⁶¹: PFNN 686:12-13.
- 2.4.11.2 *Āçiyādiya-. Cf. 1.4.12.1.
 - Elamite:
 - 1) ha-iš-ši-ia-ti-ia: Fort. 5904:12.
 - 2) ha-ši-ia-ti-ia(-an/-iš)⁶²: PF 913:7-8, 1012:7, 1050:7-8, 1157:9, 1951:5,16, 2072:19; PFNN 437:7, 528:11-12, 711:8-9, 1284: 8-9, 2204:16, 2477:2.
- 2.4.11.3 *Āçīziš (OP Med.): OP Med. hybrid expression (Schmitt 2003: 32n.101). Cf. 1.4.12.1.
 - Elamite: ha-ši-ha-zí: PF 299:4,7, 1040:8, 1077:9; PFNN 1678:3-4.
- 2.4.11.4 *Adukana-. Cf. 1.4.12.2.
 - Elamite:
 - 1) ha-du-ge-na: PF 998:6-7, 999:5; PFNN 2187:7-8.
 - 2) ha-du-ka₄-na(-iš): PF 744:10-11, 1003:6, 1357:16-17, 1454:7, 1663:7-8, 1664:8-9, 1719:7, 1720:7-8, 1721:6-7, 2046:8-9; PFNN 315:8-9, 724:10-11, 779:7-8.
 - 3) ha-du-kán-na(-iš): PF 667:6-7, 768:10-11, 850-851:8-9, 861:7, 865:6-7, 957:8, 963:7, 1013:5-6, 1116:11, 1408:3, 1823:1, 1826:11; PFNN 312:13-14, 1553:3, 2160:8-9, 2339:56, 2564:9, passim in PF and PFNN; PT 49:9-10.
- 2.4.11.5 *Adukani-: adjectival *vṛddhi*-derivation from *adukana* (Schmitt 2003: 42). Cf. 1.4.12.2.
 - Elamite:
 - 1) ha-du-kán-nu(-iš): Ach. Hist. 13 110-111:14; PF 398:11-12, 916:6, 950:7, 1031:7, 1041:9, 1129:11, 1236:12, 1362:14, 1599:9-10, 1790:15, 1795:10-11, 1944:54; PFNN 1621:11-12, passim in PF and PFNN.
 - 2) ha-du-kin-nu: PF 1092:13.
 - 3) ha-du-ka₄-nu(-iš): PF 60:11-12, 61:13-14, 686:7, 687:9, 1040:9-10, 1078:8-9, 1082:8, 1083:11-12, 1279:9, 1452:10,

- 1950:11; PFNN 1386:11, 1601:10-11, 2390:14-15, 2500:7-8, 2551:12.
- 2.4.11.6 *Adukanya-: adjectival *vṛddhi*-derivation from *adukana* (Schmitt 2003: 42). Cf. 1.4.12.2.
 - Elamite:
 - 1) ha-du-kán-ia(-iš): PF 1060:7; PFNN 858:11-12, 2404:11.
 - 2) ha-du-kán-na-ia(-iš): PFNN 1303:10-11.
 - 3) ha-du-kán-nu-ia(-iš): PF 11:8, 405:10, 758:8-9, 767:7-8, 800:9-10, 804:12, 921:6-7, 936:5, 977:5-6, 1071:16-17, 1112:9, 1159:11-12, 1202:12, 1360:7, 1385:10, 1399:9, 1459:7-8, 1725:7, 1833:9-10, 1948:59, 1978:18, 1980:27-28, 2070:32, etc. in PF; PT 12a:rev.x+2, 23:9-10, 24:12-13, 51:10, 62:10-11, 1957-1:17.
 - 4) ha-du-ka₄-nu-ia(-iš): PF 1084:5-6, 1142:11, 1186:7-8, 1380:11-12; PFNN 399:12-13, 721:13-14, 606:9-10, 625:9, 1300:11-12, 1504:5-6, 2185:8-9, 2484:9-10.
 - 5) ha-du-kin-nu-ia: PFNN 2426:18-19.
 - 6) [ha]-tu-kán-nu-i[a-iš]: PFNN 2472:11-12.
- 2.4.11.7 *Anāmaka-. Cf. 1.4.12.3.
 - Elamite:
 - 1) an-na-ma-ak-ka₄: Fort. 3666:12; PF 934:9-10; PFNN 2530:10-11.
 - 2) an-na-ma-ak-kaš: PF 804:9, 918:6, 1657:10-11; PFNN 2345:21.
 - 3) an-na-ma-ka₄: PF 1077:11, 1189:18, 1190:8; PFNN 1572:11.13.
 - 4) an-na-ma-kaš: PF 920:8, 1012:8, 1022:9-10.
 - 5) an-na-ma-kašiš: PF 1761:9.
 - 6) ha-na-ma-ak⁶³: PT Teh. 1957-1:13.
 - 7) ha-na-ma-ak-ka₄(-iš): PF 546:10, 1692:8-9; PFNN 2536:10-11.
 - 8) ha-na-ma-ak-kaš: Ach. Hist. 13 107-108:16 (ha-na-ma-rak'-[kaš]); PF 654:6, 672:17, 741:8, 1234:10-11, 1689:11, 1790:12, 1828:10; PFNN 1211:6-7, 1535:14-15, 1602:10, 1642:10, 2471:10-11.
 - 9) ha-na-ma-ik-kaš: PF 1806:13-14, 1834:10-11.

⁶¹ Hinz & Koch (ElW 643; also Schmitt 2003: 22n.44) believe in a scribal error for ha-ši-ia-ti-iš. Yet it is more likely that this spelling represents a contracted form (/iya/ > /i/).

⁶² Concerning the spellings ending in AN Schmitt (2003: 22n.45) thinks that dittography is the cause of this ending, because month names usually were preceded by the determinative AN.

⁶³ The assumption of Hinz & Koch (EIW 615) that this spelling reflects a Middle Persian form is not convincing (Schmitt 2003: 23n.49). According to Schmitt it is a scribal error, which is, however, not convincing either.

- 10) ha-na-ma-ka₄(-iš): PF 830:4, 1069:12, 1070:11-12, 1072:14, 1464:10-11, 1699:10, etc. in PFT; PFNN 397:7-8, 438:5-6, 491:9-10, 497:12-13, 1385:8-9, 2467:13-14, etc. in PFNN.
- 11) ha-na-ma-kaš: Ach. Hist. 13 110-111:10-11; PF 397:7, passim in PFT; PT 21:10-11, 38:10-11,18-19, 43:10, 75:12.
- 12) ha-na-ma-kaš^{iš}: PF 1032:8-9, 1742:5-6; PFNN 1265:6-7.
- 13) ha-na-man-ka₄⁶⁴: PF 1048:12.
- 14) ha-na-man-kaš: PF 862:11.
- 15) ha-na-mi-ik-ka₄: PF 1067:17-18, 1068:15-16.
- 16) ha-na-muk-ka₄: PF 1188:9.
- Phrygian: anamaka: Kadmos 4 155:7.
- 2.4.11.8 *Bāgayādiš / *bāgēdiš (spellings 1 and 3). Cf. 1.4.12.4.

 The spelling with HA may render both *Bagayādi- and *Bāgēdi-.
 - Elamite:
 - 1) ba-ge-ha-t[i-iš]: PF 1189:15.
 - ba-ge-ia-ti(-iš): Ach. Hist. 13 110-111:8-9; PF 76:10, 661:6, 860:7, 1759:10, 1953:13, passim in PFT; PFNN 1417:13 (ba-ge-ia-<ti>-iš), 2342:20; PT 12b:8, 15:13, 20:10-11, 26:11-12, passim in PT.
 - 3) ba-ge-ti-iš⁶⁵: PF 1296:12, 1772:6-7; PFNN 1234:7-8.
 - 4) ba-ke-ia-ti(-iš): PF 416:7-8, 930:5, 932:5-6, 1050:6, 1051:8, 1172:11, passim in PFT; PFNN 626:9 (ba-ke-ia-<ti>), 1470:10-11, 1652:7 (ba-ke-ia-<ti>), 2512:8-9, 2543:8-9, etc. in PFNN.
- 2.4.11.9 *Bāgayādya-: adjectival *vṛddhi*-derivation from **bāgayāda* (Schmitt 2003: 29-30). Cf. 1.4.12.4.
 - Elamite:
 - 1) [b]a-ge-ia-ti-ia-iš: PF 1131:9.
 - 2) ba-ke-ia-ti-ia-áš: PF 762:9-10.
- 2.4.11.10 *Bāgēziš (Med.): Median equivalent of OP *bāgēdiš. Cf. 1.4.12.4. The spelling with HA could also render *Bāgayāzi- (Schmitt 2003: 29).
 - Elamite:
 - 1) ba-ge-ha-zí: PF 299:2.
 - 2) ba-ke-ha-zí-iš: PFNN 1664:8-9.

2.4.11.11 *Garmapada- (EIW 443). Cf. 1.4.12.5.

- Elamite:

- 1) ka₄-ir-ma-bad-da: Fort. 5231:15-16.
- 2) ka₄-ir-ma-ba-taš: PF 6:10, 1029:7, 1094:11-12, 1098:10-11, 1589:7-8, 1830:7; PFNN 2202:25.
- 3) ka₄-ma-ba-da-iš⁶⁶: PFNN 1380:4-5.
- 4) kar-ma-ba-da: PF 1051:6, 1460:8, 1716:4; PFNN 585:11-12, 644:8. 1428:7-8.
- 5) kar-ma-bad-da: PF 1053:18-19: PFNN 1223:12-13.
- 6) kar-ma-ba-taš: Ach. Hist. 13 103-104:13; JNES 53 264:7-8; PF 69:12, 243:12, 273:13-14, 399:8-9, 400:11, 409:9, 790:14, 848:9, passim in PFT; PT 12:24, 68:8-9, 69:8, 70:7, 72:10-11, 73:9-10.
- 7) kar-ma-bat-taš: PF 272:13-14, 385:6-7, 856:9-10, 976:7-8, 1575:13-14, 1653:14, 1673:10, 1737:7, 1744:4-5; PFNN 863:12, 1248:11, 1269:10, 2493:13,18, etc. in PFNN; PT 9:14, 18:12-13.
- 8) kur-ma-ba-taš: PF 911:7, 1047:7; PFNN 1312:8, 1432:7; PT Teh. 1957-2:8.
- 2.4.11.12 *Θāigračīš (EIW 1052-1053). Cf. 1.4.12.6 and 2.1.5.

- Elamite:

- 1) sa-a-ak-kur-ra-zí-iš: Fort. 5899:8-9.
- 2) sa-a-ak-ri-iz-zí-iš: PT 13:14.
- 3) sa-a-ik-ra-zí-iš: Ach. Hist. 13 103-104:12; PF 1097:11, 1821:9, 1826:13, 2042:6-7; PFNN 495:8-9, 1590:14, 2369:16.
- 4) sa-a-ik-ri-iz-zí-iš: PF 978:5.
- 5) sa-a-ik-ri-zí-iš: PF 945:6, 985:7, 992:4-5, 2067:19; PFNN 1301:7-8, 2357:23-24.
- 6) sa-a-kar-ri-iz-zí-iš: PF 1029:6.
- 7) sa-ak-ri-iz-zí-(-iš): Fort. 226-3:11-12; PFNN 2377:7-8.
- 8) sa-ak-ri-za⁶⁷: Fort. 8863:9-10; PF 1051:5, 1510:9; PFNN 868:9-10.
- 9) sa-ak-ri-zí(-iš): Fort. 5231:15; PF 1189:11.
- 10) sa-a-kur-da-iš⁶⁸: PFa 18:16.

⁶⁸ Error for sa-a-kur-zí-iš (Schmitt 2003: 20n.26).

⁶⁴ Two possible explanations are available for the use of MAN: (1) MAN may render /ma/ (Harmatta, apud OnP 110-111) or (2) MAN has a value mi₄ (Schmitt 2003: 22-23n.48).

⁶⁵ Although Schmitt (2003: 21n.40) prefers a scribal error in this spelling, he has to admit that the number of occurrences (three) is an objection to this. Accordingly it is better to accept a contracted form in this spelling.

⁶⁶ Error for ka₄-<ir>-ma-ba-da-iš (ElW 424; Schmitt 2003: 20n.31).

 $^{^{67}}$ PFNN 2390:17 has sa-ak-ri-[za/zí] (cf. ElW 1051 and Schmitt 2003: 20n.29). The spellings ending in -za (nos. 8, 14, 16, 22, 25, 26 and 28) are probably ad hoc formations (Schmitt 2003: 37, who refers to the El. spellings Matezziš and Matezza).

SEMI-DIRECTLY TRANSMITTED IRANICA

- 11) sa-a-kur-ez-zí-iš: Ach. Hist. 13 110-111:15; PF 1788:8, 1802:12; PFNN 425:9-10.
- 12) sa-a-kur-ra-iz-zí-iš: PF 790:13-14, 852:9-10, 853:8-9, 1665:6-7, 1720:10-11, 1721:9-10, 1951:4-5,10; PFNN 818:7-8, 851:15-16, 891:7-8, 1376:5-6, 2170:8, 2406:5-6, 2477:7.
- 13) sa-a-kur-ra-zí-iš: PF 664:14-15, 861:9, 898:9-10, 981:13, 1291:11-12, 1292:13-14, 1363:19-20, 1595:10-11, 1719:9-10, 1944:6,40; PFNN 408:10, 596:18-19, 638:10-11, 775:8-9.
- 14) [sa-a-ku]r-ri-iz-za: PT 1963-3:26.
- 15) sa-a-kur-ri-iz-zí(-iš): PF 659:5-6, 865:8, 880:10-11, 908:8-9, 946:7-8, 1030:5-6, 1150:8-9, 1725:8-9, 1790:16, 1805:8-9; PFNN 405:9-10, 1485:13-14, 1588:11-12, 1624:10-11, 2211:41.
- 16) sa-a-kur-ri-za: PF 1053:18; PFNN 1223:11-12, 2496:7-8.
- 17) sa-a-kur-ri-zí(-iš): PF 666:5-6, 848:8-9, 863:10, 993:8 (sa-a-kur-re°-<zí>-iš); PFNN 1308:11-12, 2583:9-10 (sa-a-kur-re-<zí>-iš), passim in PF and PFNN.
- 18) sa-a-kur-zí-ia-iš⁶⁹: PF 1948:9,39,51,59.
- 19) sa-a-kur-zí-iš: JNES 53 264:7; PF 658:7, 854:6, 856:8-9, 857:6-7, 1108:7-8, 1386:12, 1841:9-10; PFNN 517:12-13, 1498:5-6, 2493:2,7,13,17-18,25.
- 20) sa-ik-ra-zí-iš: PF 1704:11-12.
- 21) sa-kar-ri-zí-iš: PF 1257:10-11.
- 22) sa-ki-ri-iz-za⁷⁰: PFNN 2558:9.
- 23) sa-kur-iz-zí-iš: PFNN 439:9-10, 1550:14-15.
- 24) sa-kur-ra⁷¹: OGWA 321-22:28.
- 25) sa-kur-ra-a-iz-za⁷²: PF 1325:12, 1326-1327:12-13.
- 26) sa-kur-ra-za: PFNN 2392:10-11.
- 27) sa-kur-ra-zí-iš: PF 1292:13-14.
- 28) sa-kur-ri-za: PFNN 1428:6.
- 29) sa-kur-ri-zí(-iš): PF 1094:10-11, 1116-1117:11-12, 1119:9-10; PFNN 311:10, 312:8-9, 585:10, 644:7-8, 2179:5, 2568: 8-9.

- 30) šá-ak-ri-iz-zí-iš: Fort. 706:15-16.
- 31) šá-kur-ri-iz-zí-iš: PFNN 1553:5.
- 32) šá-kur-zí-iš: PF 306:12.
- 2.4.11.13 *Θūravār- (OP; θ-u-r-v-a-h-r-): 2nd month. < Θūra-vāhara- (/āha/ > /ā/), "bringing the very first spring" (Schmitt 2003: 33-36). Cf. Av. sūrəm, "early in the morning", OInd. vasantá-, "spring" and vāsará-, "matutinal (light)", MP wahār and NP bahār.

– Elamite

- 1) du-ru-ma-ir: Ach. Hist. 13 103-104:11; PF 1097:10, 1182:11-12, 1815:10-11, 1826:12, 1930:5; PFNN 2561:10.
- 2) šu-ra-ma-ir: PFNN 336:12-13.
- 3) šu-ra-ma-ra: PF 1053:17, 1188:12-13, 1189:10; PFa 29:15 (šu-ra-<ma>-ra), 21; PFNN 409:14, 1223:10-11, 1511:9.
- 4) šu-re-ma-ir: PF 1286:13.
- 5) šu-ru-ma-ir: Fort. 3667:13-14; PF 975:10-11, 1061:10; PFNN 577:18, 606:10, 2371:37, 2484:10-11.
- 6) šu-ru-^{ma}mar⁷³: Fort. 706:14.
- 7) šu-ru-mar⁷⁴: PF 1988:34 ([š]u-ru-mar); PFa 31:36.
- 8) šu-ru-ma-<<šu>>-ur: Fort. 7090:10-11.
- 9) šu-ur-ma-ir: PF 1078:9-10, 1079:10, 1279:10; PFNN 2551:14.
- 10) šu-ur-ma-ra: PFNN 2390:16.
- 11) šu-ur-ma-ráš: PT 53:10, 54:8.
- 12) tu-ir-ma-ir: DB ii 27,31,47; JNES 53 264:6; PF 406:10-11, 909:7, 921:7, 963:8, 1003:7, 1030:4-5, 1098:10, 1281:13-14, 1637:9, 1957:36, 2025:23-24; PFNN 408:9, 425:8-9, 780:7, passim in PF and PFNN.
- 13) tu-ir-ma-ir-ra(-iš): PF 852:8, 1661:5-6.
- 14) tu-ir-mar: Fort, 395-1:15⁷⁴.
- 15) tu-ir-ma-ra(-iš): PF 1611:12, 1675:6-7; PFNN 496:5-6 (tu-<ir>-ma-r[a]), 794:6-7, 894:6-7, 2174:14-15.
- 16) tu-ir-ma-ráš: PF 781:6, 856:7-8, 1051:4-5, 1112:10, 1318:10, 1350:13; PFNN 692:13-14, 1330:11, 1428:6, 2468:12-13; PT 59:9, 13-14 (tu-<ir>
- 17) tu-ir-ma-ráš^{iš}: PF 1729:5-6.

⁶⁹ Probably an ad hoc formation of a particular scribe (Schmitt 2003: 37).

⁷⁰ Schmitt (2003: 37) proposes to read Sa-ik-ri-iz-za.

⁷¹ Short spelling of sa-kur-ra-za (Schmitt 2003: 20n.30) or of sa-kur-ra-zí-iš.

⁷² The three occurrences are probably written by the same scribe. They are mistakes for sa-a-kur-ra-iz-za (Schmitt 2003: 20n.28).

⁷³ According to Schmitt (2003: 19n.18) this spelling is a writing error for šu-ruma-ir. The use of a phonetic complement, however, is a much more plausible explanation.

 $^{^{74}}$ This is one of the few occasions where a CaC-teken renders Old Persian $/\bar{a}/$ (Sims-Williams 1978: 97).

- 18) tu-ir-ma-ri-iš: PF 1623:8-9. Scribal error (Schmitt 2003: 20n.23).
- 19) tu-ir-ra-ma-ir: PFNN 1650:9.
- 20) tu-ir-ru-ma-ir: PF 1663:9, 1664:10, 1719-1720:8-9, 1721:7-8; PFNN 376:7, 1593:6-7.
- 21) tu-ma-ráš⁷⁵: PT 59:9,13-14.
- 22) tu-ra-ma-ir: PF 657:8-9, 801:9-10, 1029:5, 1039:12, 1290:14-15, 1558:10, 1948:51; PFNN 607:8-9, 711:10, 734:11, 1292:6-7, 2317:10-11.
- 23) [tu]-ra-ma-ra: PFNN 496:5-6.
- 24) tu-ra-ma-ráš: PF 1023:6, 1940:27, 1942:13,35, 1945:5,7, 1947:8,25,60, 65,73, 1949:5, 2072:81; PFNN 1521:9-10, 1582:5-6, 2405:10-11.
- 25) tu-re-ma-ir: PF 1372:11-12, 1373:13, 1550:11-12; PFNN 615:12-13, 739:14.
- 26) tu-re-ma-ra: PF 1184:11, 1320:13, 1322:11-12, 1323:11, 1324:12; PFNN 1271:11.
- 27) tu-ru-ma-ir: PF 656:7, 861:8, 878:11, 936:6, 977:6, 1448:8-9, 1790:15, 1944:2; PFNN 1411:15-16, 1692:12-13, 2153:6-7, 2163:8-9, 2352:22, 2377:7 (tu-ru-ma-<ir>), 2400:11-12, 2487:31; PT 16:12.
- 28) tu-ru-mar: PFNN 2337:41.
- 29) tu-ru-mari¹⁷⁶: PFNN 1595:6.
- 30) tu-ru-ma-ra: PF 1997:24-25.
- 31) tu-ru-ma-ráš: PF 848:7-8, 865:7, 876:11-12, 880:8-9, 949:7, 957:9, 961:7, 983:8, 1142:9-10, 1162:10-11, 1833:10-11 (tu-ru-ma-<ráš>); PFNN 359:7, 390:8, 1485:11-12, 1588:10-11, 1616:8; PT 24:13, 51:11, 61:6-7, 80:12.
- 32) tu-ur-ma-ir: PFNN 2500:8-9, 2583:8-9.
- 33) tu-ur-ma-ráš: PF 665:13, 1045:15, 1548:11-12; PT 55:7-8, 56-57:9-10, 58:8-9,17, 59a1:8, 59a2:2-3.
- 2.4.11.14 *Vīxana-: < Viyaxana- (Cameron 1948: 45n.16; Schmitt 2003: 43). Cf. 1.4.12.7.
 - Elamite:
 - 1) man-ka₄-na-iš: PF 1775:7. Cf. Ha-na-man-ka₄.

- 2) mi-ik-ka₄-na: Fort, 5901:7.
- 3) mi-ik-kán-na-iš: PFNN 2519:8-9.
- 4) mi-kán: PF 1051:11.
- 5) mi-ka₄-na(-áš/-iš): PF 240:6, 246:8, 248:5, 258:5, 688:11, 1060:8, etc. in PF; PFNN 409:12, 420:7, 438:6-7, 544:15, 721:12, 1352:12-13, 1501:16.
- 6) mi-kán-na(-iš): Ach. Hist. 13 113-114:17-18; DB i 28; PF 662:8-9, 804:11, 862:13, 1195:11, 1359:11, etc.; PFNN 437:9-10, 491:11-12, 520:4, 773:7, 2335:47, 2486:29; PT 1:16, 15:15, 21:12, 23:12, 27:12, 33:10, 43:11, 44:13a-13b, 46:8, 47:8,13, 48:10,14, 75:13-14, 78:13, 79:10.
- 7) mi-kin-na(-iš): PF 297:8-9, 998:8, 999:6, 1950:10; PFNN 2537:13-14 (mi-ki[n]-na-iš).
- 2.4.11.15 *Vīxani-: variant of *vīxana- (EIW 930). Cf. 1.4.12.7.
 - Elamite: mi-kán-nu-iš: PF 1433:13; PFNN 1675:9-10; PT 12b:11.
- 2.4.11.16 *Viyaxana-. Cf. 1.4.12.7.
 - Elamite:
 - 1) mi-ia-ka₄-na(-áš/-iš): PF 767:10, 868:8, 1098:13, passim in PFT; PFNN 361:14-15, 486:14, 528:14, 859:10-11, 1486:6-7, 2301:9-10.
 - 2) mi-ia-kán-na(-áš/-iš): PF 970:6, passim in PFT; PFNN 370:5-6, passim in PFNN.
- 2.4.11.17 *Viyaxaniš: variant of *vīxana-. Cf. 1.4.12.7.
 - Elamite: mi-ia-kán-nu-iš: PF 1635:9, 1658:10; PFNN 516:12, 1496:6-7.

2.4.12. Pronominal expressions

- 2.4.12.1 *-Mē: monophhongization of -maiy (-m-i-y): "me, mine", enclitic pers. pron. (gen.-dat.) of the first person sg. (Cameron 1948: 43; OPG 67; HdA 66). Because El. neutralized the final vowels /e/ and /i/ (Khačikyan 1998: 7), the El. script makes no distinction between /e/-signs and /i/-signs in a final position. Consequently MI renders -/mē/.
 - Elamite:
 - 1) -me-: XPh 26.
 - 2) -mi-: A²Sa 4; DB iii 65; DSf 18,51; DSj 4,5; DSz 16-17,56.

2.4.13. Religious expressions

- 2.4.13.1 *Brazmanī: < brazmaniya-. Cf. 1.4.15.1.
 - Babylonian: bi-ra-za-am-man-ni-i: XPh 34.42.45.

⁷⁵ This spelling shows a dissimilatory loss of the first r, possibly due to Elamite phonetics (Sims-Williams 1978: 99n.6; Schmitt 2003: 20n.21).

⁷⁶ Schmitt (2003: 19n.17) does not accept that IR is a phonetic complement, because it would indicate a sequence /mir/. Alternatively one may assume a mistake in the use of the phonetic complement.

90 J. TAVERNIER

2.4.13.2 *Haumavarga- / *Haumarga-: Cf. 1.4.15.4 and 2.2.29.

- Babylonian:
 - 1) ú-mar-ga: XPh 21.
 - 2) ú-mar-ga-': A³Pb 14.
 - 3) ú-mu-ur-ga-': DNa 14; DSe 17.
- Elamite: u-mar-ka₄: XPh 22.

3. NON-IRANIAN PROPER NAMES AND LOANWORDS IN OLD PERSIAN

This category contains names and words, that are originally non-Iranian, but that were borrowed from Old Persian (and not directly from the language, to which the expression originally belongs). Accordingly the Aramaic, Babylonian, Egyptian and Elamite renderings of these words reflect the Old Persian forms. Nevertheless their non-Iranian character necessitates a careful treatment.

Not all non-Iranian proper names and loanwords are included. Only proper names and loanwords of which it can be safely assumed that they ended up in the target language through Old Persian are included in this category. Examples of names and words which do not comply with this condition, are:

- 1) OP Arabāya-: "Arabia". In Elamite this name only occurs since the Achaemenid period, so most likely Old Persian was the transmittor of this name. In Babylonian, however, it already appears in texts dating from the Neo-Babylonian period, which excludes the Babylonian version of inclusion in this category. As a result only the Elamite version will be listed.
- 2) OP Sparda- (S-p-r-d): "Lydia". The original Lydian name is Śfard-. Babylonian has Sa-par-du, Elamite has Iš-bar-da. Since these spellings can render both the Lydian and the Old Persian equivalents, one cannot know for sure whether Old Persian transmitted this name from Lydian to Babylonian and Elamite. Possibly the name was directly borrowed from Lydian.
- 3) OP Nadiⁿtabaira- (N-i-di-i-t-b-i-r): rendering of the Babylonian name Nidintu-Bēl. In Babylonian this name is written Ni-din-tu-dEN, which appears in Elamite as Nu-ti-ut-be-ul. A comparison of the different spellings of this anthroponym makes clear that the scribe of the Elamite version of DB had the Babylonian form of this name in mind, as the usage of the sign uL (against OP /r/) indicates. Moreover pre-Achaemenid Elamite documents already contain transcriptions of Babylonian words, where Bab. /l/ was expressed by El. /l/ (examples can be found in ElW 24).
- 4) This problem is also valid for the other Babylonian names occurring in Old Persian: on the one hand OP Nabukudračara-(N-b-u-ku-u-d-r-č-r-), Bab. Nabû-kudurri-usur, El. Nab-ku-tur-

NON-IRANIAN PROPER NAMES AND LOANWORDS IN OLD PERSIAN

- ra-sir, Nab-ku-tur-ru-sir and Nab-ku-tur-sir (ElW 977), on the other hand OP Nabunaita- (N-b-u-n-i-t-), Bab. Nabû-na'id, El. Na-bu-ni-da (ElW 977).
- 5) It is not sure whether the anthroponym Haldita- and the geographical expressions Dubāla- (Du-u-b-a-l), Izalā- (I-z-l-a) and Lab(a)nāna- (L-b-n-a-n) have entered the Elamite language through Old Persian. In Old Persian cuneiform writing there is a sign for the sound /l/, which, however, does not exist in Old Persian. This sign is similar to the Sumero-Akkadian sign LA, but may also have evolved from the OP sign R (cf. Justeson & Stephens 1991-93: 31). Consequently it is equally possible that the examples mentioned above were borrowed by Old Persian through Babylonian and Elamite and not vice versa. A support for this idea is the older date of the Elamite version of the Bisitun Inscription in comparison to the Old Persian version (Hinz 1968b: 95-98; Cameron 1973: 51; Gershevitch 1979: 114; Borger 1982: 110).

3.1. Personal names

- 3.1.1 Ain[aira]- (A-i-n-[i-r]-): name lacking a plausible etymology or meaning. The person bearing this name is generally considered to be the father of the Babylonian rebel Nidintu-Bēl, but the Babylonian version of DB has the name Kin-zēr instead of a Babylonian rendering of Ainaira. In addition Nidintu-Bēl is described as a *zazakku*, an important official. Consequently Von Voigtlander (1978: 20) argues that the expression is a loanword and not an anthroponym.
 - Babylonian: A-a-ni-ir: YBC 11644, 11650:16 (references M.W. Stolper).
 - Elamite: Ha-a-na-a-ra: DB i 60.
- 3.1.2 Araxa- (A-r-x-): originally Armenian (Schmitt 1980b: 9-10).
 - Babylonian: A-ra-hu: DB 85,86,88,94; DBi 1.
 - Elamite: Ha-rák-ka₄: DB iii 36,38,44,45,58; DBi 1.

3.2. GEOGRAPHICAL NAMES

- 3.2.1 (*)Arabāya- (A-r-b-a-y-): Arabia (OPG 169-170).
 - Elamite:

- 1) Har-ba-a(-be): PF 1477:8, 1507:4, 1534:5-6; PFa 17:3-4 (Ha[r-ba]-a-be).
- 2) Har-ba-ia: A³Pb 18; DB i 11 ([Har]-ba-ia); DNa 21; XPh 20-21.
- 3.2.2 *Arbērā-: < Arbairā- (A-r-b-i-r-a-), i.e. Arbela, a town situated between present Mossul and Kirkuk (OPG 171; NW 124). The original Bab. name is Ar-ba-'-il.
 - Elamite: Har-be-ra: DB ii 66; PFNN 2342:27.
- 3.2.3 *Armina-: "Armenia", Urartian name (Schmitt 1980b: 8 and 1987b: 417).
 - Hieroglyphic: 3-rw-m^c-y-n-3: BdE 11 8 ii 14, 9 ii 14; JA 260 256 (5b):14.
- 3.2.4 (*)Arminiya- (A-r-mi-i-n-i-y) / Arminī- (A-r-mi-i-n-, cf. Sims-Williams 1978: 98): (1) "Armenia", (2) "Armenian". Meaning "Armenia" this expression is an equivalent form of Armina-, used especially to form the locative (Schmitt 1977: 96n.16).
 - Elamite:
 - 1) Har-man-nu-ia: PFNN 1344:4.
 - 2) Har-mi-nu: XPh 20.
 - 3) Har-mi-nu-ia: A³Pb 20; DB i 12, ii 22,24,26,29-30,33-34,38,40,48, iii 36,58; DNa 22.
- 3.2.5 *Autiyārīš: < *Autiyār-iya-. Autiyāra- (A-u-t-i-y-a-r-) is an Armenian district, of which neither the name nor the precise localization are known (Schmitt 1980b: 12). Its connection with the Tiārī-Kurds (Rawlinson 1846-49: 71-72) is speculative (Schmitt, l.c.). Perhaps it is an Urartian name (Hüsing 1898: 12).
 - Babylonian: Ú-ti-ia-a-ri: DB 56 (Ú-rti¹-[ia-a-ri]); CII 1/2/1 63:2.
 - Elamite: Ha-u-ti-ia-ru-iš: DB ii 45. Cf. *āçiyādiš (2.4.11.1).
- 3.2.6 (*)Gandāra- (G-d-a-r-): Old Indian Gandhāra- (HdA 120; EWAi I 462-463). Both the etymology and meaning of this name are clear (Vogelsang 1999-2001: 270).
 - Babvlonian:
 - 1) Ga-an-da-ri: DSaa 29, DSe 16 (Ga-a[n-da-ri]).
 - 2) Gan-da-ar: XPh 20.
 - 3) Gan-da-ra-: GCCI 2 361:8,20.
 - 4) Gan-da-ri: DNa 13; DSf 25.
 - 5) Ka-an-da-ra: YOS 3 145:14.
 - Elamite:
 - 1) Ka₄-in-da-ir: PFNN 1573:4.
 - 2) Kán-da-ra: A³Pb 12; DNa 19; DSe 19-20 (Kán-d[a-ra]), DSf 30; PF 1139:4, 1358:10-11; PFNN 431:3,15; XPh 21.

- 3) Kán-da-ráš: DSz 31; PF 1440:6, 1550:4; PFNN 290:1, 534:18, 2383:9.
- 3.2.7 *Gandāraya- (g-d-a-r-y-): name of the inhabitants of Gandāra- (OPG 183; Schmitt 1977: 97).
 - Babylonian: Ga-an-da-ru-i-tu₄: Dar. 379:44.
 - Elamite: Kán-da-re-ia: PFNN 547:20.
- 3.2.8 (H)ufrātuš (U-f-r-a-tu-u-): "Euphrates". The original name is Bab. Purattu, which developed to OP (H)ufrātuš, "having good fords" through folk etymology (Schmitt 1967: 122).
 - Elamite: Ú-ip-ra-du-iš: DB i 73.
- 3.2.9 (*)Katpatuka- (K-t-p-tu-u-k-): (1) "Cappadocia", (2) "Cappadocian", native Cappadocian name (Tischler 1977: 72).
 - Babylonian:
 - 1) Ka-at-pa-tuk: XPh 20.
 - 2) Ka-at-pa-tuk-a-a: A³Pb 21.
 - 3) Ka-at-pa-tuk-ka: DNa 16.
 - 4) Ka-at-pa-tuk-ku: DSaa 25; DSe 19.
 - 5) Kát-pa-tuk-ka: DB 6.
 - Elamite:
 - 1) Ka₄-at-ba-du-kaš: DB i 12; PFa 30:11.
 - 2) Ka₄-at-pu-tuk-kaš: PF 1577:6-7; PFNN 596:8-9.
 - 3) Kat-ba-du-ka₄: PFNN 1382:4-5.
 - 4) Kat-ba-du-kaš: PF 850:5, 1016:3-4, 1156:4-5, 1281:6-7, 2039:4-5; PFNN 513:5-6, 741:5, 2470:5-6.
 - 5) Kat-ba-du-uk-ka₄: PFNN 2349:16-17.
 - 6) Ka₄-ut-ba-du-ka₄: DNa 22; XPh 21.
 - 7) Ka₄-ut-ba-tuk-ka₄: A³Pb 21.
 - Hieroglyphic: G-d-p-d-k3-y: BdE 11 9 ii 16-17; JA 260 256 (5b):16.
- 3.2.10 (*)Krka-: Caria (Herzfeld 1931: 59-60; Eilers 1935: 205-213 and 1940b: 190-191).
 - Elamite:
 - 1) Kur-ka₄(-ap/-be/-ip/-ra): A³Pb 29; DNa 25; DNe 30 ([Kur]- 'ka₄'); DSf 29; DSz 30; XPh 23; PF 123:2, 1123:5-6; PFNN 1822:5.
 - 2) Kur-kaš: PT 37:4, 1963-2:4.
- 3.2.11 Pirāva-: the Nile. Originally Egyptian expression, i.e. P3-itrw, "big river" (Maspéro, apud Ménant 1887: 153n.; Benveniste 1951: 40; OPG 197; HdA 140). From the eighteenth dynasty onwards this name lost its dental, which is made clear by Bab. Iaru'ū (VAB 7/2 161:32), Hebr. Yə'or and Coptic Piaro, Piero.
 - Elamite: [Pi-ra]-ma: DZc 6.

- 3.2.12 Putāya- (P-u-t-a-y-): Egyptian name of Libya (Posener 1936: 186), probably Eg. Pwd > Pjjt (Osing 1980: 1016). Bab. Pu-ú-ṭa (DNa 18), Pu-ú-ṭu (XPh 22) and Pu-ṭa-a-a (A³Pb 27) come directly from Egyptian, since a toponym Pu-ṭu-ia-a-man occurs in a Neo-Babylonian chronicle (Wiseman 1956: Pl.21:rev.2).
 - Elamite:
 - 1) Pu-ud-da-a-ia: A³Pb 27.
 - 2) Pu-ud-da-ia: XPh 23.
 - 3) Pu-ú-ti-ia-ap (pl.): DNa 24-25.
- 3.2.13 Tigra- (T-i-g-r-): most likely an Urartian or Armenian name, which the Persians connected with Av. *tiyra*-, "sharp" through folk etymology (Schmitt 1980b: 12).
 - Aramaic: Tgr: DB 12.
 - Babylonian: Di-ig-ra: DB 51.
 - Elamite: Ti-ik-ra: DB ii 29.
- 3.2.14 Tigrā- (T-i-g-r-a-): "Tigris", Bab. Diqlat. Folk etymology based on Av. *tiyri*-, "arrow" (Schmitt 1967: 123n.35).
 - Elamite: Ti-ik-ra: DB i 67,70.
- 3.2.15 (*) Yauna- (Y-u-n-): (1) "Ionia", (2) "Ionian" (OPG 204; EIW 1265).
 - Elamite:
 - 1) Ia-u-na(-ap/-ip): A³Pb 23 and 26; DNa 22-23,24; DSf 29,37; DSz 30,39-40,45-46; PF 1224:8-9, 2072:84,86 (Ia-u-[na-ip]); PFNN 726:45-46, 2261:33, 2486:57; PT 15:6; XPh 19.
 - 2) I-ia-u-na-ip (pl.): DB i 11-12.
- 3.2.16 *Yauniya-: "Ionians", Yaun-iya- (cf. ElW 796).
 - Elamite: I-u-nu-ia-ip (pl.): PFNN 2108:7-8.
- 3.2.17 Zūzahya- (Z-u-z-h-y-): neither the precise localisation, nor the etymology of this place name is known (Schmitt 1980b: 11). Zūzahya is rendered inaccurately by both the Babylonian and the Elamite versions of DB. Possibly the clerks thought that they were dealing with a Persian genitive and therefore elided *-hya*.
 - Babylonian: Zu-ú-zu: DB 49.
 - Elamite: Su-iz-za: DB ii 25.

3.3. Loanwords

3.3.1 Maškāuvā (m-š-k-a-u-v-a): loc. pl. of OP *maškā*-, "skin, leather" (Cameron 1948: 43; OPG 203), a Semitic loanword which was picked up by the Elamites from Old Persian (Hallock 1969: 727; ElW 894). Cf. Bab. *mašku*, Ar. *mšk* and NP *mask*.

Hoffmann (1965: 249n.) argues that one may also read maškāva-.

- Elamite: maš-ka₄-um-ma: DB i 68.

4 INDIRECTLY TRANSMITTED IRANICA (NEBENÜBERLIEFERUNG)

This category encompasses the Old Iranian proper names and expressions that are reconstructed from their reflections in Aramaic, Babylonian, Egyptian, Elamite, Lycian, Lydian and Phrygian texts. Their Old Iranian original is not attested in the Old Persian inscriptions, but fortunately there are some other Indo-European languages that are very valuable for the reconstruction of the Old Iranian form of proper names and words. The most important ones are the other Indo-Iranian languages, especially Old Indian and Avesta, but also some Middle and New Iranian languages, such as Parthian, Sogdian, Middle and New Persian, are useful to reconstruct Old Iranian proper names and words. Other, less important, Indo-Iranian languages are inter alia Khotanese and Ossetic.

Next to the Indo-Iranian languages other Indo-European languages too can help in finding the correct form of a particular name or word. The most important language in that regard is doubtlessly Greek, because through the contacts between the Iranian and the Greek worlds many Iranian names appear in Greek literature, e.g. Herodotos' Historiae or the works of Xenophon and Ctesias.

All this may be illustrated by some examples. A Babylonian spelling Ba-ga-'-da-a-ta (*Bagadāta-), for instance, can easily be connected with OP *baga*- and *dāta*-, Av. *bayō.dāta*-, Middle Persian Bgdt, Parthian Bgdt and Greek Βαγαδάτης. An Elamite spelling Išban-da-ra-mat-ti-iš probably renders *Spantārmatiš, a reconstruction supported by the occurrence of the name in other Iranian languages: Av. Spəntā Ārmaiti-, MP Spandarmad and NP Isfandārmad.

4.1. Names of deithes

4.1.1 *Bṛtakām(i)ya-: *Bṛta-kām-(i)ya, "he who fulfills wishes" (NW 114; ASN 68), cf. NP *kām burdan*, "to fulfill wishes".

According to Gershevitch (1969b: 179) *Frāda(t)-gav-ya should be reconstructed, i.e. the name of a feast honouring *Frādat-gav-.

- Elamite: Bìr-da-ka₄-mi-ia: PF 303:4; PFNN 310:4-5.
- 4.1.2 *Dṛvā (OP): "Time, Kronos", nom. sg. of *Dṛvan- (Gershevitch 1969b: 183; ASN 93; Koch 1977: 85-87), Av. Zruuan-, "time (as divinity)".

- Elamite:
 - 1) Tur-ma: PF 1956:1; PFNN 1495:15.
 - 2) Tur-me: PF 1957:1.
- 4.1.3 *(H)uvarīra- (OP): *(H)uvar-īra-, "sumrise", a Persian genius (Gershevitch 1969b: 173-174; ASN 130-131; Koch 1977: 94-95).
 - Elamite:
 - 1) Ma-ri-ráš: Fort. 8960:1-2; PF 1956:2; PFNN 2268:2.
 - 2) Mar-ri-ráš: PF 773:8.
- 4.1.4 *Miždušī-: "she who bestows richly", Old Iranian equivalent of the nom. fem. sg. of Olnd. *mīdhvás*-, i.e. *mīdhúšī*-, "bestowing richly" (Gershevitch 1969b: 174; ASN 168; Koch 1977: 90-91; EWAi II 358).
 - Elamite: Mi-iš-du-ši(-iš): PF 336:5, 337:9; PFNN 613:6, 679:5-6, 1679:5.
- 4.1.5 *Narēsanga-: < *Naryasanga-, cf. OInd. Narāśáṃsa-, Av. Nairiiō. saŋha-, MP Neryōsang (Duchesne-Guillemin 1964: 116-117; OnP 8.1243; ASN 174; Koch 1977: 92-93).
 - Elamite: Na-re-šá-an-ka₄: PF 1960:4; PFNN 2362:2-3.
- 4.1.6 *Spantārmatiš: name of a goddess (Razmjou 1997-98: 6-9 and 2001: 8-10), Av. Spəntā Ārmaiti-, MP Spandarmad, NP Isfandārmad⁷⁷.
 Hinz & Koch (EIW 786) propose *Spantara-gṛdya-, "chapel".
 - Elamite: Iš-ban-da-ra-mat-ti-iš: PFNN 2200:3-4, 2206:2-3, 2211:5, 2290:2, 2337:1-2, 2370:1.
- 4.1.7 *Šē θ rapatiš (Med.): < *Šai θ ra-pati-š, "lord of the dwelling" (Schmitt 1988: 87-88). Cf. OInd. Kṣetrasya páti-, a divinity's name, and Av. Š \overline{o} i θ rahe paiti (Yasna 2,16), an epithet of Auramazd \overline{a} -.

Hinz & Koch (ElW 1154) propose to read *Xšaθrapatiš.

- Elamite: Še-ut-ra-bat-ti-iš: PFNN 2479:2-3.
- 4.1.8 *Vṛkažana-: name of the god of the wolf hunt (ElW 884), also a month name (4.4.17.5).
 - Elamite: Mar-ka₄-šá-na: PFNN 1386:9.
- 4.1.9 *Xšaθrapati- (Med.): *Xšaθra-pati-, "lord of power" (Mayrhofer 1975b: 279 and 1979b: 185; Teixidor 1978: 185).
 - Aramaic: Hštrpty: FX 137:25.

4.2. Personal names

4.2.1 *Abdāta-: *Abd-āta-, "very excellent" (ASN 17), -āta-extension of *abd-.

According to Gershevitch (1969: 181) haplology transformed an original *Abdadāta- into *Ab-dāta-, rendered here. Yet haplology is very rare in the corpus of Old Iranian anthroponyms.

With regard to the spelling Ab-da-a-tam₅ Hinz & Koch (ElW 23) suggest that Ca-a-normally renders /ai/, as a consequence of which Ab-da-a-tam₅ could not reflect *Abdāta-. This problem can be solved, however, by considering A as rendering / \bar{a} /. The use of TAM₅ is a scribal inaccuracy.

- Elamite:
 - 1) Ab-da-a-tam₅: PFNN 724:2.
 - 2) Ab-da-ud-da: PFNN 42:3, 2257:8-9 (°-ud-[da]).
- 4.2.2 *Abdava-: *Abda-va-, "excellent" (Tavernier 2002b: 148).
 - Elamite: Ab-da-um-ma: PFNN 1009:14, 2362:17.
- 4.2.3 *Abičagniš: *Abi-čagni-š, "the forthcoming, gracious" (Benveniste 1934: 182; Gershevitch 1969: 182; OnP 8.100; ASN 17).
 - Elamite:
 - 1) Ap-pi-za-ak-nu-iš: Fort. 7090:2-3; PF 1794:4-5; PFNN 1427:2-3, 1464:1-2, 1616:2-3, 1828:2, 1903:2, 2138:2.
 - 2) Ap-pi-za-ik-nu-iš: PF 1580:6-7.
- 4.2.4 *Abidranga-: *Abi-dranga-, "cunning" (ASN 17).

Benveniste (1966: 77) considers *dranga- as "terme de relation sociale". Gershevitch (1969: 210) reconstructs *Abi- θ ranga- and refers to Sogd. $\beta trnng$, "oppression".

- Elamite:
 - 1) Ap-pi-tur-ra-an-ka₄: PF 1942:29 (Ap-pi-tur-ra-a[n-ka₄]); PFNN 546:33.
 - 2) Ap-pi-ut-ra-an-ka₄: PF 272:6-7.
- 4.2.5 *Abigna-: "attacking power" (Schmitt 1994: 83), retrenchment of an *Abigna-name, e.g. Bagābigna- (1.2.8).

Zadok (1977: 107 and n.191; also Dandamayev 1992: 25) connects this name with the oronym Bi-ig-ni/nu. Schmitt (1994: 83) reads *Ābigna-.

- Babylonian: A-bi-ig-ni: Strassmaier 8e Congrès 31:13.
- 4.2.6 *Abisaukā- (fem.): female equivalent of *Abisauka- (Zadok 1977: 95 and n.34 and 1977b: 57; Dandamayev 1992: 25).

The sequence -be-e- only exceptionally appears as the representation of /bi/. The cause is probably influence from the Babylonian orthography which sometimes confuses /e/ and /i/.

- Babylonian: A-be-e-su-uk-ku: VS 4 152:2.6.8.12.14.
- 4.2.7 *Abisōka-: < *Abi-sauka-, "shining" (Gershevitch 1969: 180), cf. OInd. *abhi-śocá-*, "shining".

Hinz (ASN 33) reads OP *Abiθuka- (to Av. sŭka-, "light"), but later rejects this idea (EIW 76).

- Elamite: Ap-pi-šu-ka₄: PF 57:4-5.
- 4.2.8 *Abističa-: *Abi-st-iča-, "walking towards" (ASN 18; EIW 73), -iča-extension of *abi-stā-.

This solution requires a reading mat of the sign KUR (cf. Jusifov 1963: 204, 224 and 242; Harmatta, apud OnP 114).

Gershevitch (1969: 186) reconstructs *Abišta- < Av. $a\delta bišta$ -, atbišta-, "not hostile", but this proposal should be discarded, since the Av. cluster δ / tb did not become /b/ in Old Persian (ASN 18). This is proven by the name *Patidbēša-(4.2.1258) and the loanword * $\bar{a}dbaza$ -, "shortage" (4.4.10.2). Cf. also *Abiš(h)uvanta- (4.2.11) and *Nāfyābiš (4.2.1158).

Another reconstruction is *Apištaiča-, from *api-stā-, "to be inferior to" (ASN 18).

- Elamite: Ap-pi-iš-ti-iz-za: PFNN 534:11-12.
- 4.2.9 *Abistīš: *Abi-st-ī-š < *Abi-st-iya-.
 - Elamite: Ap-pi-iš(?)-ti-iš: PFNN 1585:3.
- 4.2.10 *Abišana-: *Abi-šana-, "additional merit" (Benveniste 1966: 77; OnP 8.91, also pointing to Appiyašana).

Hinz (ASN 18) suspects two different personal names behind the El. spellings. Nevertheless this is not the case: the spellings beginning with Am-pi- are traces of a nasal pronunciation. An alternative possibility is *Abīsāna- < *Abiyāsāna-.

- Elamite:
 - 1) Am-pi-iš-na: PF 287:12-13.
 - 2) Am-pi-šá-na: PF 616:5.
 - 3) Ap-pi-šá-na: PF 31:3.
- 4.2.11 *Abiš(h)uvanta- (OP): *Abiš-(h)uvanta-, "he who has been called" (Weber, apud ASN 19). Cf. the equivalent toponym (4.3.2).

Again (cf. 4.2.8) Gershevitch (1969: 180; also Hinz 1971: 305-306) believes to have found a remnant of the cluster δltb in a reconstruction *Abišvanta-.

- Elamite: Ap-pi-iš-man-da: PF 485:7-9; PT 2:2, 9-9b:2.
- 4.2.12 *Abivanya-: *Abi-vanya-, "victorious" (Gershevitch 1969: 178; OnP 8.104; ASN 19), Av. aiβi.vaniia-, "victorious".
 - Elamite:
 - 1) Ab-bu-man-ia: PF 40:4-5, 1914:7-8, 1964:8; PFNN 316:2, 2233:2, 2250:4.
 - 2) Ab-man-ia: PF 316:2-3.
 - 3) Ab-ma-ia: PFNN 2566:8-9.
 - 4) Ha-bu-man-ia: Fort. 8629:6; PF 227:3, 806:4-5, 1306:2, 1325:3.
- 4.2.13 *Abiyāsāna-: *Abi-yās-āna-, -āna-patronymic of *Abi-yāsa-, "solicitous" (Gershevitch 1969: 182; OnP 8.99; ASN 19), cf. OInd. abhi-yāc-.
 - Elamite:
 - 1) Ap-pi-ia-šá-na: PF 1414:3.
 - 2) Ha-pi-ia-šá-na: PF 1413:6-7.
- 4.2.14 *Abiyauga-: *Abi-yauga-, "bracing, tensing" (ASN 19).
 - Elamite: Ap-pi-ia-u-ka₄: PFNN 2490:20.
- 4.2.15 *Abrača-: *Abra-ča-, -ča-extension of a retrenchment of an *Abra-name. Hinz (NW 50; ASN 20) reconstructs *Aβra-ča-, which he connects with OInd. abhrá-, "cloud" and Av. aβra-.
 - Aramaic: [*]Brš: Pers 78:2.

4.2.16 *Abragauš: *Abra-gau-š, "having dark-coloured cattle".

Because of the end-š Gershevitch (1969: 179; also ASN 20) argues that the expression has to be a *u*-stem. Nevertheless this is not necessary, since the nominative of an -āu-stem also ends in -š (cf. HdA 64). Moreover, a sign containing -š- can occur with all stems in the El. renderings of Ir. words and names.

Benveniste (1966: 78) considers the first part to be *Afraka-, while Hinz (apud OnP 8.108) pleads for *A-frakava-, "with no hump on the chest", a privative *a*, followed by Av. *frakauua*-. Armayor (1978: 148) connects this name with Gk. 'Aβροκόμας, but this is incorrect (Schmitt 2002: 41).

- Elamite: Ab-ra-ka₄-u-iš: PF 820:2-3.
- 4.2.17 *Abraka-: *Abra-ka-, "the dark one" (Gershevitch 1969: 179; OnP 8.89; ASN 20), Gk. "Αβραγος (IN 2; Zgusta 1955: 60).

Hinz (ASN 20) mentions the possibility that the name is derived directly from *abra-, "cloud".

- Elamite: Ap-pír-ka₄: PF 338:3-4.
- 4.2.18 *Abravadīš (OP): *Abra-vadī-š, "having dark-coloured milch cows" (Gershevitch 1969: 179; ASN 20-21, with the wrong reading *Aβravadīš).
 - Elamite:
 - 1) Ab-ra-hu-[m]a-ti-iš: PFNN 207:3-4.
 - 2) Ab-ra-man-ti-iš: PFNN 482:2-3,5-6.
 - 3) Ab-ra-ma-ti-iš: PF 834:4-5; PFNN 1370:3.
- 4.2.19 *Abravarsa-: *Abra-varsa-, "having dark-coloured hair" (Gershevitch 1969: 179; ASN 21).

A connection with OInd. abhrávarṣa-, "raining from the clouds" is accepted by Gershevitch, but not by Hinz (ASN 21).

- Elamite: Ap-pír-mar-šá: PF 42:2-3.
- 4.2.20 *Ābṛtiya-: *Ābṛt-iya-, -iya-extension of *Ābṛta-, "water bearer" (ASN 19).

According to Gershevitch (1969: 179) the name should be read *Hapṛθya-, "the juniperous", but Mayrhofer (OnP 8.438) rejects this.

- Elamite:
 - 1) Ha-bar-ti-ia: PT Teh. 1957-1:2.
 - 2) Ha-bìr-ti-ia: PF 1942:4; PFNN 1832:3, 2329-2331:2-3; PT Teh. 1957-2:2-3.
- 4.2.21 *Ābūya-: *Ābū-ya-, "helper, assistant" (Gershevitch 1969b: 186; OnP 8.443, with doubts; ASN 20).
 - Elamite:
 - 1) Ab-bu-ia: PF 105:2.
 - 2) Ab-bu-hi-ia-iš: PFNN 1152:5.
 - 3) Ha-bu-ia: PF 87:2, 1053-1054:2, 1071:2.
- 4.2.22 *Āçiča- (OP): *Āçi-ča-, -ča-hypocoristic of a retrenchment of an *Āçi-name (ASN 21).

- Other possible readings (Gershevitch 1969: 186; OnP 8.488) are *Āsaiča-, "little horse", *Haši-ča- (Av. haši-, "friend") or a derivation from *hašya-.
- Elamite: Ha-ši-iz-za: PF 313:2, 1591:2.
- 4.2.23 *Āçidāta- (OP): *Āçi-dāta-, "given by the Fire" (Benveniste 1934: 187-188; ASN 21; Kornfeld 1978: 100; Schmitt 2002: 91-92).
 - Aramaic: 'Šydt: TAD C 4.7:14.
 - Elamite:
 - 1) Ha-iš-ši-da-ad-da: PF 742:3-4.
 - 2) Ha-ši-[d]a-ad-da: PF 157:6-7.
 - 3) Ha-ši-da-da: PFNN 1654:2-3.
- 4.2.24 *Āçika- (OP): *Āçi-ka-, -ka-extension of a retrenchment of an *Āçi-name (OnP 8.142; ASN 22).
 - Elamite:
 - 1) Áš-ši-ik-ka₄: PFNN 598:3.
 - 2) Áš-ši-ka₄: PF 482:4, 768:4; PFNN 2209:11.
- 4.2.25 * \bar{A} çima- (OP): * \bar{A} ç-ima-, -*ima*-extension of a retrenchment of an * \bar{A} çi-name.

Hinz & Koch (EIW 87) propose *Aišma-.

- Elamite: A-ši-ma: PFNN 2150:2.
- 4.2.26 *Āçipāta- (OP): *Āçi-pāta-, "protected by the Fire" (OnP 8.486; ASN 118).

Possibly the El. spelling Ha-ši-o does not render $*\bar{a}ci$ -, but $*ha\check{s}iya$ -, "true, real" (OP $ha\check{s}iya$ -). The second part could also reflect $*p\bar{a}da$ -, "foot" (ASN 118).

- Elamite: Ha-ši-ba-da: PF 2076:16.
- 4.2.27 *Āçuka- (OP): *Āç-uka-, -*uka*-extension of a retrenchment of an *Āçi-name (Schmitt, apud OnP 11.1.8.3.3.; ASN 21).

Gershevitch (1970: 85; also ElW 642) mentions a connection with * \bar{a} suka-, "gazelle" (OP * $\bar{a}\theta$ uka-, MP $\bar{a}h\bar{u}$ g, Sogd. "s'wk' and "swk and NP $\bar{a}h\bar{u}$).

- Elamite: Ha-šu-ka₄: Fort. 6833:3-4.
- 4.2.28 *Ādāka-: *Ādā-ka-, "reward" (Zadok 1976e: 247n.4).
 - Babylonian: A-dak-ka-': IMT 44:17; PBS 2/1 77:3.
- 4.2.29 *Ādrazdā- (OP): *Ā-drazdā-, "loyal, faithful" (OnP 8.147).

 Gershevitch (1969: 189) reconstructs *Āθr-azda-, "known to, an intimate of the fire". The alternative reading *Āṭṛ-rāsta- (ElW 95) would in all likelihood be written Ha-tur-ra-áš-da.
 - Elamite: Ad-ra-áš-da: PFNN 583:2-3.
- 4.2.30 *Aduka-: *Ad-uka-, -uka-hypocoristic of *Adā-.
 - Elamite: A-du-uk-ka₄: PFNN 2544:8,11,13.
- 4.2.31 *Ādusta- (OP): *Ā-dusta-, "loved", "Old-Persianized" equivalent of *Ādušta-. Normally *dušta- is not subject to the variation of OP /st/ and Med. /št/, because its Proto-Indo-European precursor is *geus-

and not * $geu\hat{k}^{-78}$. Yet MP and NP $d\bar{o}st$, "friend", support a name * \bar{A} dusta-.

Bowman (1970: 76) argues that this name should be related to Gk. "Αδοσθος, a name which Justi (IN 5) considers to be the Ir. equivalent of OInd. *a-duṣṭa-*, "not vitiated". According to Hinz (NW 36; ASN 23) it is the Old Persian equivalent of * \bar{A} zušta-, but Lecoq (1974: 60 and n.28) refutes this reading in favour of * \bar{A} -dausta-.

- Aramaic: 'Dwst: Pers 3:3, 52:2, 133:2.
- 4.2.32 *Afuviča-: *Afuv-iča-, "belly" (Gershevitch 1969: 186; ASN 24) or, less probably, "fear".

Mayrhofer (OnP 8.82) does not agree with Gershevitch.

- Elamite: Ap-mi-iz-za: PF 1907:5.
- 4.2.33 *Agnātā- (fem.): *A-gn-ātā-, "the invulnerable", cf. Av. *a-gna*-, "invulnerability".

Gershevitch (1969: 175) proposes *Agna-dā-, "she who gives invulnerability", but Mayrhofer (OnP 8.417) rejects this. Hinz (ASN 24) believes that HA must render /ha/ or / \bar{a} /, while he himself, however, reconstructs *Agny- \bar{a} tā- (Av. $aganii\bar{a}$ -, "milch cow"), beginning with a-.

- Elamite: Ha-ik-na-da: PFNN 541:49.
- 4.2.34 *Āgriya-: "loyal" (ASN 24).

Gershevitch (1969: 175) and Mayrhofer (OnP 8.31) derive this name from Av. *ayriia*-, "the foremost". Mayrhofer (1979: I/17) prefers a retrenchment of a name such as Av. Aγraēraθa-.

- Elamite: Ak-ri-ia: PF 1859:5-6.
- 4.2.35 *Amadahyuš: *Ama-dahyu-š, "having a strong land" (ASN 27).
 - Elamite: Am-ma-da-[a]-ú-iš: PFNN 1406:4-5.
- 4.2.36 *Amadara-: *Ama-dara-, "holding strength" (Bogoljubov 1966b: 7).

 Not 'Rtdr, "holding the right order", as Bowman (apud Cameron 1948: 58 and 92) and Schmidt (1957: 31) believe.
 - Aramaic: 'Mdr: OIP 69 30-31 no.33:2.
- 4.2.37 *Amadasma-: *Ama-dasma-, "gift of Ama" (Bowman 1970: 111; ASN 27).
 - Aramaic: 'Mdsm: Pers 41:2.
- 4.2.38 *Amadāta-: *Ama-dāta-, "given by Ama" (Bowman 1970: 72; ASN 27-28).

Although both Babylonian spellings seem to indicate different names, they do render one anthroponym (Stolper 1996: 520, with literature; Tavernier 2000: no.3).

- Aramaic: 'Mdt: Pers 1:1; TCL 13 193: seal caption ([']Mdt).
- Babylonian;
- 1) Am-ma-da-a-tú: Dar. 435:15.
- 2) Um-ma-da-a-tú: TCL 13 193:25,Le,E,2,

⁷⁸ Cf. most recently Schmitt (1997c: 122-123) on the development of PIE /kt/ and Proto-Ir. /kt/ into OP /st/ and Med. /kt/.

- Elamite:
 - 1) Am-ma-da-ad-da: PFa 29:61.
 - 2) Am-ma-da-da: PFNN 820:2.
 - 3) Am-ma-da-ud-da: PF 1060:2, 1308:3.
 - 4) Ha-ma-da-da: PF 1459:2.
 - 5) Ha-ma-da-ud-da: PFNN 130:2-3.
- 4.2.39 *Amasrī- (Med.): *Ama-srī-, "having power and beauty" (Tavernier 2000: no.2).

Hinz (1974b: 126; ASN 114) prefers *Hammisrī-, "with beauty". Oppenheim (1985: 577n.4) connects the name with Gk. "Αμηστρις, but Stolper (1985: 64; also Schmitt 2006: 69) rejects this on philological grounds. Such a name should appear in Babylonian as A-mi-is-ti-ri-'. Zadok (2004: 110) supports the identification of both names as a result of the development str > sr, of which he gives some examples. Nevertheless one would at least expect one occurrence where the cluster str is still preserved, as in Zadok's examples. Dandamayev (1992: 28) remains undecisive.

- Babylonian:
 - 1) A-mi-is-ri-': BE 10 45:9.
 - 2) A-mi-si-ri-': BE 9 39:2; EE 1:5; IMT 38:3.
 - 3) Am-me-si-ir: OECT 10 238:6.
- 4.2.40 *Āmastivanya-: *Ā-masti-vanya-, "prevailing through knowledge".

 Gershevitch (1969b: 185) reconstructs *Avastāvanya-, with reference to OInd.

 avasthāvan-, "possessed of stability". Mayrhofer (OnP 8.39), however, is doubtful of this. Hinz (ASN 28) reads Am-ma-du-man-ia and reconstructs *Amātavanya-, "noble and prevailing", but the reading with Aš is more probable (Stolper, pers. comm. 19/04/2006).
 - Elamite: Am-áš-du-man-ia: PFNN 2305:4.
- 4.2.41 *Amātā- (fem.): *Am-ātā-, -āta-extension of *Ama- (Hinz 1974: 260; ASN 28).

Gershevitch (1969: 177) wants to read *Āmātā-, the nom. fem. sg. of OP āmāta-, "noble".

- Elamite: Am-ma-ad-da: PFNN 541:32.
- 4.2.42 *Amāvanya-: *Amā-vanya-, "victorious through Ama" (Schmitt 1970: 16; OnP 8.53).

Gershevitch's (1969: 176) reconstruction *Amā-vaŋhya(h)-, "better through strength" is unlikely, as well as Hinz's (ASN 28) proposal *Amavanya-, "strong and victorious".

- Elamite: Am-mu-man-ia: PF 1422:3-4.
- 4.2.43 *Amavrta-: *Ama-vrta-, "the strong hero" (ASN 28).

According to Benveniste (1966: 77) it should be *Amavarda-, "he who increases strength". Hinz (NW 120; ASN 112) explains the spellings beginning with HA as *Hama-varta-, "turning at the same time" (Av. varət-, "to turn").

- Elamite:
 - 1) Am-ma-mar-da: PF 356-357:2, 358:2-3, 433:4-5, 434:2-3, 435:8-9, 551:5, 553-554:6-7, 555:3-4, 797:2, 1102:2-3, 1192:

- 2-3, 1266:2-3, 1672:2-3, 1747:2-3, 1750:2, 1770:3-4, 1988:10, 2037:2, etc. in PFT; PFNN 623:5-6, etc. in PFNN; PFS 45.
- 2) Am-ma-ur-da: PF 798:2; PFNN 1681:2-3.
- 3) An-ma-mar-da: PF 1261:2-3.
- 4) Ha-ma-mar-da: PF 1360:3-4.
- 5) Ha-am-ma-mar-ud-da: PF 1538:3.
- 4.2.44 *Amazāta- (Med.): *Ama-zāta-, "born strongly" (EIW 54).
 - Elamite: Am-ma-za-ud-da: PFNN 1680:2-3.
- 4.2.45 *Amēča-: < *Am-aiča-, an -aiča-extension of a retrenchment of an *Ama-name (EIW 54 and 615, reading *Amaiča-).
 - Elamite:
 - 1) Am-me-ez-za: PFNN 1284:3, 1481:27.
 - 2) Am-me-ia(?)-za: PFNN 674:4-5 (reading: Hallock, apud ElW 54).
 - 3) Ha-mi-za: PFNN 2367:7.
- 4.2.46 *Āmiθra-: *Ā-miθra-, "treaty" (ASN 29; EIW 614).

Some scholars (OnP 306; Zadok 1983: 110) consider it an hypocoristic of El. *hamit*, "faithful", also attested in a Neo-Elamite anthroponym (Ha-mi-ti-ra). Hinz & Koch (ElW 614) deny this firmly.

- Elamite:
 - 1) H[a-m]i-tar-ra: PFNN 1751:25.
 - 2) Ha-mi-tur-ra: Fort. 1709:3; PFNN 573:1,9,15.
 - 3) Ha-mi-ut-ra: PFNN 91:6-7.
- 4.2.47 *Āmṛda-: *Ā-mṛda-, "he who crushes" (Zadok 2004: 109).

Zadok also mentions various other possibilities: (1) *Amṛta-, "immortal", (2) a derivation from the Old Ir. equivalent of OInd. *amardhant-*, "not becoming lazy" or "not making weary" and (3) a connection with the allegedly Iranian name ' 2 A μ a ρ Soı.

- Babylonian: Am-mar-da-': HSM 1909.6.601:1.5.8.
- 4.2.48 *Amuka-: *Am-uka-, -*uka*-extension of a retrenchment of an *Amaname (Benveniste 1958b: 50; OnP 8.52; Hinz 1974: 259 and ASN 28, reconstructing *Am-auka-).

Gershevitch (1969: 176) reads *Ama-vahu-ka-, "strong and good".

- Elamite: Am-mu-uk-ka₄: PF 207:6; PFNN 1578:8; PT 4:3.
- 4.2.49 *Ānāmača-: *Ā-nāma-ča-, -ča-extension of *Ā-nāma-, "having fame".

 Mayrhofer (OnP 8.70) offers no explanation of this name, while Hinz (ASN 115) reconstructs *Hana-maθa-, "old-great" (ASN 115).
 - Elamite: An-na-ma-sa: PF 1978:15; PFNN 704:14, 2206:4, 2265:15, 2284:17.
- 4.2.50 *Andaka-: *Anda-ka-, "the blind one" (ASN 29).

 Hinz (NW 75) connects this name with NP *andak*, "little", which Mayrhofer (OnP 8.61a) does not accept.
 - Elamite: An-da-kaš: PT 4:17-18, 5:8.

- 4.2.51 *Angmāna-: *Angma-āna-, -āna-patronymic of a retrenchment of a name containing *angma-, "bracelet", e.g. *Angmārma- (Gershevitch 1969: 177; OnP 8.66-67; ASN 29).
 - Elamite: An-ku-ma-na: PF 204:2-3.
- 4.2.52 *Angmarma-: *Angma-arma-, "wearing bracelets" (Gershevitch 1969: 177; OnP 8.67; ASN 29).
 - Elamite: An-ku-mar-ma: PF 750-751:2.
- 4.2.53 *Anθa- (OP): "share", retrenched name (Gershevitch 1969b: 186; OnP 8.74; ASN 29).
 - Elamite: An-sa-iš: PF 310:3, 396:2, 437-438:2, 568:5, 569:6, 740:3, 1701:2, 1714:2; PFa 3:2; PFNN 1316:2-3, 1331:2, 1333:2, 2398:3.
- 4.2.54 *Anzātika-: *Anz-āt-ika-, hypocoristic (with the suffixes -āta- and -ika-) of a name containing *anzū-, "narrow".

Hinz & Koch (EIW 68) merely recognize the Iranian character of this name.

- Elamite: An-za-ti-ka₄: PFNN 2582:3.
- 4.2.55 *Anzūka- (Med.): *Anzū-ka-, "the narrow one" (ASN 29). Not *An θ a-vahu-ka-, "having a good share" (Gershevitch 1969b: 185). The identification with Ha-šu-ka $_{4}$ (= *Āçuka-, 4.2.27; OnP 8.75) is not plausible.
 - Elamite: An-su-uk-ka₄: Fort. 6764:18-19; PF 656:8, 768:2-3, 1371:3, 1790:25, 1795:12; PFNN 224:9, 1115:2, 1983:11.
- 4.2.56 *Apadahyuš: *Apa-dahyu-š, "exile", lit. "away from the land" (Gershevitch 1969b: 186; OnP 8.2; ASN 30).
 - Elamite⁷⁹:
 - 1) Ab-ba-da-a-hu-iš: PF 686:4-5, 687:4.
 - 2) Ab-ba-da-a-ú-iš: Fort. 226-3:3-4,5-6.
- 4.2.57 *Apadaiva- / *Apadēva-: *Apa-daiva-, "he who turns away from the daivas" (Gershevitch 1969: 180; OnP 8.2; ASN 30; Mayrhofer 1979d: 180), OInd. Āpadeva-. As the person is described as an Indian it is not sure whether the name is originally Indian or Iranian.
 - Elamite:
 - 1) Ab-ba-da-a-ma: PF 785:4-5, 1318:2.
 - 2) Ab-ba-te-ma: PF 1317:4, 1556:4, 1558:5-6, 1704:8, 1785:4-5; PFNN 615:4-5, 794:3-4.
- 4.2.58 *Apaka-: retrenchment of *Apakava- (OnP 8.5 and 15; ASN 30). Gershevitch (1969: 178) reconstructs *Haba-ka-, "assembler".
 - Elamite:
 - 1) Ab-ba-ak-ka₄: PF 283:7.
 - 2) Ab-ba-ka₄: PF 341:4.

- 4.2.59 *Apakava-: "having a bump" (ASN 30).
 - Gershevitch (1969: 178) prefers *Haba-gav-, "bringing together the cattle". Benveniste (1966: 77) and Mayrhofer (OnP 8.3) do not offer proposals, while according to Lipiński (1977: 101) it is an Aramaic name: 'Abbā-qām, "the father has risen".
 - Elamite: Ab-ba-ka₄-ma: PF 1445:2, 2010:2.
- 4.2.60 *Apamā- (fem.): "the last, youngest" (Zadok 2002c), Gk. 'Απάμα.
 - Babylonian:
 - 1) Ap-pa-mu-ú: BM 29447:7, 85009:14 (cf. Zadok 2002c).
 - 2) Pa-am-mu-ú (with aphaeresis): BM 28899:7 (cf. Zadok 2003).
- 4.2.61 *Apara-: "the later one" (Benveniste 1966: 82; OnP 8.406; ASN 31). Hinz (ASN 31) expresses doubts on Benveniste's theory, because in his view *Apara- would rather appear in Elamite as Ab-bar-ra. He offers a link of this name with *bāra-, "burden". Nevertheless Ha-ba-ra is a perfect rendering of *Apara-.
 - Elamite: Ha-ba-ra: PF 1991:13.
- 4.2.62 *Āparuša-: *Ā-paruša-, "the grey one" (OnP 8.72; ASN 31), cf. the Avestan personal name Pourušaspa- (Mayrhofer 1979: I/72).
 - Elamite:
 - 1) An-bar-ru-šá: PF 1999:15.
 - 2) An-pír-ru-šá: PFNN 1310:2-3.
- 4.2.63 *Āpātaya-: *Āp-āta-ya-, -ya-extension of *Āp-āta-, "the dweller" (ASN 31), lit. "strongly watered, irrigated, cultivated".

Mayrhofer (OnP 8.9) is sceptical with regard to this name.

- Elamite:
 - 1) Ab-ba-te-ia: OIP 117 218:1-2; PF 1182:7-8 (°-<ia>), 1224:5-6,10, 1580:4, 1582:8, 1583:7, etc. in PF; PFNN 745:2, 759:18, 807:2, 1441:7, etc. in PFNN; PT 1963-20:8.
 - 2) Ab-ba-ti-ia: PF 1581:5-6.
- 4.2.64 *Āpāθra- (Med.): *Ā-pāθra-, "protection" (ASN 31).

 Benveniste (1958b: 50) reconstructs *Ā-badra-, "happy".
 - Elamite:
 - 1) Ab-bat-ra: PFNN 541:3; PT 4:4.
 - 2) Ab-ba-ut-ra: PF 1747:5.
 - 3) Ha-ba-at-ra: Fort. 7091:3.
 - 4) Ha-bat-ra: PF 1750:3, 1751:2.
 - 5) Ha-bat-tur-ra: PFNN 463:3-4.
- 4.2.65 *Āpayauka-: *Āpa-y-auka-, -auka-hypocoristic of a -ya-extension of a retrenchment of an *Āp-name.

Because of the difficult reading of spelling no.1 various etymologies have been brought forward. Nevertheless the reading with A is the most plausible (Stolper, pers. comm. 6/4/2000). Gershevitch (1969: 178) mentions *Haba-vahu-ka-, "he who collects goods", while Hinz (ASN 46) reads Áš-ba-a-u-ka₄ and reconstructs *Aspāyauga-, "der Pferde anspannt". Elsewhere Hinz (ASN 262) reconstructs

⁷⁹ Formerly these writings were read Ap-su-°. Cf. Cameron (apud ASN 30) for the correct reading.

*Vipāyauka-. Mayrhofer (OnP 8.1) does not agree with Gershevitch, but offers no alternative.

Spelling no.2 is considered by Benveniste (1966: 77; also OnP 8.84) to be the rendering of a retrenchment of a name containing the prefix *abi- or *api-. Hinz (ASN 19) argues that a reading *Ab/pika- is excluded, because UK never loses its vocalic value in a broken writing, so pe/pi-uk \neq /pik/. Yet the spelling pe-uk may perfectly reflect /payauk/.

- Elamite:
 - 1) A-ba-a-u-ka₄: PF 1523:10.
 - 2) Ap-pe-uk-ka₄: PF 1231:2-3; PFNN 762:26.
- 4.2.66 *Āpbōjana-: < *Āp-bauja-na-, "bestowed with benefit by the water (god)" (Benveniste 1966: 114; ASN 32).

Probably not an -āna-patronymic of *Āp-bauja- (Gershevitch 1969: 182).

- Elamite: Ab-bu-za-na: PFNN 575:7.
- 4.2.67 *Āpbuja-: *Āp-buja-, "whom the water (god) frees". Hinz & Koch (EIW 23) reconstruct *Āpbauja-.
 - Elamite: Ab-bu-za: PFNN 2277:8.
- 4.2.68 *Āpēča-: < *Āp-aiča- (cf. Zadok 1976b: 67).

Livšic (apud Dandamayev 1992: 30) and Schmitt (1994: 84) reconstruct *Āp-iča-, but the sequence Ce-e- normally renders Ir. /ē/.

- Babylonian: Ap-pe-e-šú: FuB 14 11 no.1:obv.4.
- 4.2.69 *Āpičīš: *Api-čī-š, "collecting water" (ASN 32).
 - Elamite: Ha-pi-zí-iš: PF 1437:4-5.
- 4.2.70 *Apinaka-: *Api-n-aka-, two-stem hypocoristic of e.g. *Api-napā (OnP 8.86; ASN 32).

Gershevitch (1969b: 186) reads *Abiyāhanaka-, "the girt", to Av. aiβiiāηhana-, "girdle".

- Elamite: Ap-pi-na-ka₄: PFNN 2304:4.
- 4.2.71 *Apinapā: nom. sg. of *Api-napāt-, "great-grandson" (NW 35; ASN 32).

Benveniste (1966: 77) prefers *Ab/pi-nāfa-.

- Elamite:
 - 1) Ap-pi-na-ab-ba: PF 607:5-6.
 - 2) Ap-pi-na-ba: PFNN 584:7.
 - 3) Ap-pi-na-pa: PF 439:2.
 - 4) Ha-pi-na-ab-ba: PF 440:11.
- 4.2.72 *Apinara-: *Api-nara-, "man" (Benveniste 1966: 77; OnP 8.88; ASN 32).
 - Elamite: Ap-pi-na-ra: PF 304:5-6.
- 4.2.73 *Apišyātiš: *Api-šyāti-š, "prosperity" (Benveniste 1958b: 52; OnP 8.320; ASN 33).
 - Elamite: Ap-pi-ši-ia-ti-iš: PF 272:11-12, 273:9-10; PFNN 1456:3-4; PT 7:5-6.

- 4.2.74 *Apiva-: retrenchment of *Api-vahu-š, "possessing a good" (OnP 8.85; ASN 33; ElW 620), Av. Aipi.vohu- (Mayrhofer 1979: I/18).

 Gershevitch (1969b: 186) reconstructs *Abi-ama-, "very strong". It cannot, however, be excluded that Ha-pi-ma renders an Elamite name (ASN 33; ElW 620).
 - Elamite:
 - 1) Ap-pi-ma: PF 136:9, 318:4, 319:2; PFNN 1579:4, 2288:2.
 - 2) Ap-pu-ma: PFNN 2277:12.
 - 3) Ha-pi-ma: PF 124:5, 125:6.
- 4.2.75 *Apivarsa-: *Api-varsa-, "the hairy one" (ASN 33).

Gershevitch (1969: 178) and Mayrhofer (OnP 8.105) reconstruct *Abi-varsa-, but Hinz corrects this to *Api-varsa- (Av. *aipi.aβra-*). Gershevitch also mentions a reading *Abi-varša-, to Av. Varošauua-, with uncertain meaning (Mayrhofer 1979: I/92).

- Elamite: Ap-pu-mar-šá: PF 1254:2; PFNN 315:2.
- 4.2.76 *Apizāvā: nom. sg. of *Api-zāvar-, "strength, power".

 Hinz & Koch (ElW 76) recognize the Iranian character of this name.
 - Elamite:
 - 1) Ap-pi-su-ma: PFNN 2132:2.
 - 2) Ha-pi-su-ma: PF 420:3-4.
- 4.2.77 *Arabāzuka- (Med.): *Ara-bāzu-ka-, "having wild arms" (Frye, apud Bowman 1970: 96; ASN 33), Gk. 'Αρβαζάκιος (IN 21).
 - Aramaic: 'Rbzk: Pers 23:2.
- 4.2.78 *Aramdāta-: *Aram-dāta-, "given in the right way" (Benveniste 1966: 82; OnP 8.446).
 - Elamite:
 - 1) Ha-ra-in-da-ad-da: PFNN 726:45.
 - 2) Har-an-da-da⁸⁰: PF 1036:10-11.
- 4.2.79 *Ārāšta-: *Ā-rāšta-, "equipped with truth" (Zadok 1984d: 71, with typo [A for Ā]; Dandamayev 1992: 30)⁸¹.
 - Babylonian: A-ra-al-tu₄: ROMCT 2 27:3 (Bab. /lt/ < /št/ [Von Soden 1995: 38]).
- 4.2.80 *Ārayavahuš (OPd): *Āraya-vahu-š, "he who sets in motion well" (Eilers, apud Bowman 1970: 97; ASN 34) or "he who sets in motion the good", same type of name as Dārayavahuš, but with *ar-. The h/h-alternation to indicate Ir. /h/ is remarkable.

This etymology is more plausible than *Arya-vahu-, "good in the Aryan sense" (Eilers, apud Bowman 1970: 97).

⁸⁰ Hinz (ASN 269) reads Mur-an-da-da and reconstructs *Vrantāta-.

⁸¹ Zadok identifies this name with Neo-Ass. A-ra-áš-tu₄, but the latter is an erroneous reading. The correct reading is A-ra-áš-tu-a (also Ar-áš-tu-a), the rendering of Ir. *Ŗša-tavā, the nom. sg. of *Ŗša-tavah-, "with the strength of a hero" (PNA 124).

- Aramaic:
 - 1) 'Rywhš: Pers 24:2, 43:2, 48:2, 52-53:2, 106:2, 107:2 (['R]ywhš), 108:2, 111:2 ('[R]ywhš), 112-113:2, 116:4.
 - 2) 'Rywhw⁸²: Pers 47:2.
 - 3) ['Ry]whwš: Pers 73:2.
 - 4) 'Rywhwš: Pers 49:2.
 - 5) Rywhw: Pers 42:2 ('[Ryw]hw), 46:2, 51:2 ('R[yw]h[w]), 102:2, 110:2.
- 4.2.81 *Arbaiča- / *Arbēča-: *Arb-aiča-, -aiča-extension of *Arba-, "juve-nile" (Grantovskij 1970: 268; ASN 34).

Gershevitch (1970: 86) mentions *Arpa-, "support".

- Elamite:
 - 1) Har-ba-a-iz-za: PF 654:2.
 - 2) Har-be-ez-za: PF 655-660:2, 661:1-2, 696:8, 1348:3-4, 1633:5-6, 1693:3; PFNN 475:1-2, 490:5, 509:1-2, 778:2, 818:1-2, 1014:2, 1569:2-3, 1717:2, 2156:2-3, 2164:7-8.
- 4.2.82 *Arbaka-⁸³: *Arba-ka- (Grantovskij 1971: 300; OnP 8.448; ASN 35; Schmitt 1994: 84 and 2006: 130), Gk. 'Αρβάκης (IN 20-21).
 - Babylonian: Ar-ba-ak-ka: AMI N.F. 23 175:2.
 - Elamite: Har-ba-ka₄: PFNN 2346:3.
- 4.2.83 *Arbakā- (fem.): fem. equivalent of *Arbaka- (OnP 8.448; ASN 35).
 - Elamite: Har-ba-a[k]-ka₄: PF 1790:6-7.
- 4.2.84 *Arbakāna-: *Arba-ka-āna-, -āna-extension of *Arbaka- (OnP 8.447; ASN 35).
 - Elamite: Har-ba-ka₄-an: PF 1712:4.
- 4.2.85 *Arbakaya-: *Arba-ka-ya- (Zadok 1986: 42).
 - Aramaic: 'Rbky: ATNS 58:3.
- 4.2.86 *Arbamiça- (OP): *Arba-Miça-, "young through Mithra".

 Mayrhofer (OnP 8.449; also ASN 35) translates "the young friend", but Schmitt (pers. comm. 13/11/2003) points out that miça- / miθra- only means "friend" in Indo-Aryan, not in Iranian, where the correct meaning is "the (deified) treaty".
 - Elamite:
 - 1) Ha-ir-ba-mi-iš-šá: Fort. 5904:2-3.
 - 2) Har-ba-mi-iš-šá: PF 1438:9-10, 1460:2, 1603:5-6, 1796:1; PFNN 848:2, 1154:4-5, 2121:4-5, 2248:1-2, 2456:2-3.
 - 82 Bowman [1970: 117] reads 'Ryḥw, but the photo of the text (ibid. Pl. 13) contradicts him.
 - 83 The Lycian version of this name (Arpaχu- [DÖAW 135 310:4; TL 44a:1-2,30, 44c:57-58, 77:2]) is derived from Gk. "Apπαγος, which was born through folk etymology (Imbert 1891: 109; Zwanziger 1973: 83; Schmitt 1982c: 378 and 1982d: IV/17-18).

- 4.2.87 *Arbamihra-: younger form of *Arba-Miθra- (Eilers 1936: 173n.1; ASN 35; Zadok 1977: 95 and n.41; Dandamayev 1992: 30).
 - Babylonian: Ar-ba-mi-'-ri: OECT 12 A124:1,4.
- 4.2.88 *Arbamiθra- (Med.): *Arba-Miθra-, Median equivalent of *Arba-Miça- (Zadok 1977: 98; Tavernier 2001: no.1).

A reading Ar-ma-° would yield *Arva-Miça-, "brave through Mithra" (Zadok, l.c.).

- Babylonian: Ar-ba-'-(d)mit-ri: FuB 14 17-18 no.7:3,U.E. 2.
- 4.2.89 *Arbāna-: *Arba-āna, -āna-patronymic of *Arba- (NW 49; ASN 35).

 Not *Araya-bānu- (Eilers, apud Bowman 1970: 110) or *Arya-bānu- (Frye, ibid.).
 - Aramaic: 'Rbn: Pers 40:2.
- 4.2.90 *Arbarēva-: < *Arba-raiva-, "young and rich" (Eilers 1936: 173n.1; ASN 35; Zadok 1977: 109; Dandamayev 1992: 30; Schmitt 2006: 131-132), Gk. 'Αρβάριος.
 - Babylonian: Ar-ba-re-me: TuM 2/3 204:5,10,11,13,14,17.
- 4.2.91 *Arbaθēva- (OP): < *Arba-θaiva-, "the young orphan" (ASN 35; Zadok 1977: 108 and n.199; Dandamayev 1992: 30).
 - Babylonian: Ar-ba-te-ma-': VS 4 191:2.
- 4.2.92 *Arbauka-: *Arb-auka-, -auka-hypocoristic of a name containing *Arba- (ASN 35).

Gershevitch (1970: 86) translates "he of whom what is good (*or* whose property) derives from Arpa".

- Elamite: Har-ba-[u]-ka₄: PF 1713:2-3.
- 4.2.93 *Arbaupama-: *Arba-upama-, "child of a superior" (NW 109; ASN 35-36).

Gershevitch (1970: 86) prefers *Arpa-hu-bāma-, "deriving good lustre from Arpa", but El. uk-ba- mostly renders /upa/ (ASN 35-36).

- Elamite: Har-ba-u-uk-ba-ma: PF 1530:3-4.
- 4.2.94 *Arbēna-: < *Arb-aina-, "the young one" (cf. ASN 35).</p>
 Gershevitch (1969b: 186) reconstructs *Arpāyana-, an -āyana-patronymic of *Arpa-. Schmitt (1978e: 50-51 and 2006: 223) reads *Arbina-, since he does not believe in the existence of a hypocoristic suffix -aina-. Nevertheless there are several spellings of other proper names which do support the existence of such a suffix.
 - Elamite: Har-be-na: PFNN 920:2.
- 4.2.95 *Arbina-: *Arb-ina-, -*ina*-hypocoristic of a name containing *Arba-(Schmitt 1978e: 50, 1982c: 378-379, 1982d: IV/20-21 and 2006: 223). Gk. 'Αρβίνας.

Formerly scholars assumed this was a Lycian name (Kretschmer 1896: 320; Sundwall 1913: 70; Houwink ten Cate 1961: 102; Zgusta 1964: 88 §85-4 and 166 §348-2). Zgusta (1964b: 72-73 §11) connects it with Luw. *arpa-, "disfavour, failure".

- Lycian: Erbbina-: Arbinas II⁸⁴:3 (Erb[bina]); DÖAW 135 311:1 ([Erb]bina); Hunter 1979: 104 nos.23-28; NAWG 1978/1 238a-c; TL 44a:25.
- 4.2.96 *Arbuka-: *Arb-uka-, -*uka*-extension of a retrenchment of an *Arbaname (OnP 8.450; ASN 35).

Zadok (1976: 67) derives the name from OInd. *rbhu*-, "clever, skillful", but it should be noted that this lexeme has seemingly no Iranian equivalents (EWAi I 259-260).

- Babylonian:
 - 1) Ar-bu-ka-': JAOS 114 627:14.
 - 2) Ar-bu-uk-ku: PBS 2/1 160:5.
- 4.2.97 *Arduma-: retrenchment of Ardumaniš (1.2.2; ASN 36, reading *Ardima-).
 - Aramaic: Rdm: Pers 129:2.
- 4.2.98 *Arēbṛdana- (OP): < *Arya-bṛdana-, "exalting the Iranians" (OnP 8.473; Schmitt 2002: 81). Its Median equivalent would be *Aryabṛzana- (cf. Parth. 'Rybrzn [Schmitt 1998: 183]).

According to Gershevitch (1969: 230) this and other names ending in *bṛd/zana-are -āna-patronymics. Hinz (ASN 39; also Schmitt 2006: 141n.36), however, rejects this.

- Elamite: Har-re-bìr-tan-na: PF 140:8-9.
- 4.2.99 *Arēkāma-: < *Arya-kāma-, "he who is the desire of the Iranians" (Gershevitch 1969: 182; OnP 8.469; ASN 40).
 - Elamite: Har-re-ek-ka₄-ma: PFNN 155:3,7-8,14-15.
- 4.2.100 *Arēvada-: < *Arya-vada-, "leading Iranians" (Gershevitch 1969: 183; ASN 41).
 - Elamite: Har-re-ma-da: PF 818:4.
- 4.2.101 *Arēvauna- (OPs) / *Arēvōna-: < *Arya-vauna-, "of Iranian blood" (Gershevitch 1969: 182; ASN 41).
 - Elamite:
 - 1) Har-re-u-mu-na: PF 20:4-5. U or MU is superfluous.
 - 2) Har-re-u-na: PF 21:4-5.
- 4.2.102 *Arēzantu- (Med.): < *Arya-zantu-, "belonging to an Iranian tribe" (Benveniste 1966: 83; ASN 42).
 - Elamite:
 - 1) Har-iz-za-an-du-iš: PFNN 1128:1-2.
 - 2) Har-re-za-an-du-iš: PF 1270:3.
- 4.2.103 *Argaiča-: *Arg-aiča-, "the valuable".

Bowman (1970: 139) considers the final \S as the nom. ending. It is, however, more likely that this letter represents the suffix - $\check{c}a$ - (Liv \S ic 1977: 181). Hinz (NW

- 47; ASN 83-84) reads Drgyš and reconstructs *Dargāyu- (*darga-, "long" and * $\bar{a}yu$ -, "life span"), but this is impossible because of the spelling.
- Aramaic: 'Rgyš: Pers 9:2, 75:2.
- 4.2.104 *Arjaka- *Arja-ka-, "the valuable" (ASN 37).

Benveniste (1966: 83) and Mayrhofer (OnP 8.485) reconstruct *Arja-ka-, with reference to Av. Arajaţ-aspa-, "desiring for horses" (Mayrhofer 1979: I/20), but Mayrhofer (1987: 106-107) has shown that the Avestan name can only be connected with *arj-, "to be valuable".

- Elamite:
 - 1) Har-za-ak-ka₄: PF 347:2, 459:2-3, 460:3, 1282:2-3, 1670:2, 1706:2-3, 1707:2, 1712:2-3; PFNN 288:3-4, 388:2-3 (°ak-[ka₄]), 821:2, 2177:2-3, 2422:3.
 - 2) Har-za-ik-ka₄: Fort. 4695:6; PF 559:7-8; PFNN 689:2-3, 1422:5.
- 4.2.105 *Arjukā- (fem.): *Arj-ukā-, -*uka*-hypocoristic of *Arja- (OnP 8.483; ASN 37, where Hinz has *Arj-auka-).

Gershevitch (1969b: 186) reconstructs *Arja-vahu-ka-, "precious and good".

- Elamite: Har-su-ik-ka₄: PFNN 865:11, 1003:11-12.
- 4.2.106 *Ārmati-: retrenchment of a name such as e.g. Ārmatidāta- (Schmitt 1994: 84).

Zadok (1977: 95 and n.43) and Dandamayev (1992: 32) refer to Av. *arəm.mati*, "to think properly". Hinz (ASN 35) reconstructs *Arb-āta-.

- Babylonian: Ar-ra-ma-ti: TuM 2/3 171:6.
- 4.2.107 *Ārmatidāta-: *Ārmati-dāta-, "given by Ārmati" (Naveh & Shaked 1971: 380; ASN 37; Kornfeld 1978: 99).
 - Aramaic:
 - 1) 'Rmtydt: TAD A 3.10:7.
 - 2) 'Rrmntydt: TAD A 3.10:2.
- 4.2.108 *Arnapā-: *Arna-pā-, "protector of the battle" (ASN 37).
 - Aramaic: 'Rnp: TAD B 5.6:1.
- 4.2.109 *Aruna-: "reddish brown" (OnP 8.481; ASN 38), OInd. Aruna-. A connection with Av. auruna-, "wild" is preferred by Gershevitch (1970: 85) and Hinz (1971: 269n.73). As it is possible that both Aruna- and auruna- derive from the same root (cf. French fauve), such a connection is not very unlikely (against Mayrhofer).
 - Elamite:
 - 1) An-ru-na: PF 228:2-3.
 - 2) Har-ru-na: PF 1940:11,12.
- 4.2.110 *Aruša-: "white" (Mayrhofer 1987: 105-106 and n.6), Gk. 'Αρύσης (IN 41). It is not sure whether this is a full name or a retrenchment of for instance Av. *aurušāspa*-.

Hinz & Koch (ElW 637) recognize the Iranian character of this name.

- Elamite: Har-ru-iš: PF 786:3-4.

⁸⁴ Cf. Laroche (1979: 55n.2 and 71) on this inscription.

4.2.111 *Ar(u)vastă(h)māra-: *Ar(u)vastă-(h)māra-, "he who relies on his physical prowess" (Benveniste 1934: 186-18785; Grelot 1972: 507; ASN 38; Kornfeld 1978: 98-99).

Grelot also mentions *Ar(u)vasta-mara-, "he who is reminded by his physical prowess".

- Aramaic: 'Rwstmr: TAD B 2.2:21, 7.2:3 ('[Rwst]mr).
- 4.2.112 *Arvaiča- / *Arvēča-: *Arv-aiča-, "the swift one", -aiča-hypocoristic of *Arva- (ASN 38; ElW 631).

Gershevitch (1969: 186) derives this name from *har(u)va-, "all, entire" (Av. haruua-, OP haruva-).

- Elamite:
 - 1) Har-ma-iz-za: PFNN 1386:2.
- 2) Har-me-za: PF 1758:3-4, 2018:24 (Har-me-[za]),44.
- 4.2.113 *Arvaina-: *Arv-aina-, -aina-hypocoristic of *Arva- (Zadok 1976: 68; Dandamayev 1992: 45).
 - Babylonian: Ar-ú-ma-i-na-': BE 10 128:4.
- 4.2.114 *Arvăniča-: either an -*iča*-hypocoristic of a patronymic *Arva-āna-or a two-stem hypocoristic *Arva-n(aya)-iča-, "leading the swift ones" (Tavernier 2002b: 149).

Some scholars (Gershevitch 1969: 182; ASN 37) reconstruct *Armān-(a)iča-, "trouble, grief", to NP *armān*. Mayrhofer (OnP 8.461) has doubts. Concerning the second part of the name Gershevitch (1969: 182) also mentions *-niža- (Av. naēg-, "to wash away").

- Elamite: Har-man-iz-za: PFNN 340:3-4.
- 4.2.115 *Arvanta-pāta-: *Arvanta-pāta-, "protected by the swift" (Schmitt 2006: 179), Gk. Ὁροντοβάτης and Ὁροντοπάτης. Perhaps Vāyuis meant by "the swift".

Hinz (ASN 38) reconstructs *Arvantā-pāta(r)-, "protecting the heroes" (Av. *pātar*-, "protector"). Aramaic *-pt* usually is, however, the rendering of *-pāta-*.

- Aramaic: [']Rwntpt: NC 3/5 27 no.38 Pl.2:9.
- 4.2.116 *Arvaraθa-: *Arva-raθa-, "having a fast chariot" (Shaked, apud TAD B: xlvi).

Based on Cowley's reading 'Swrt (1923: 4 and 7) some authors read *Asu-raθa-, with the same meaning (Grelot 1972: 507; Schmitt 1972b: 144-146; ASN 47; Kornfeld 1978: 98).

- Aramaic: 'Rwrt: TAD B 4.4:21.
- 4.2.117 *Arvasaxta- (Med.): *Arva-saxta-, "swift and strong" (ASN 38).

 Gershevitch (1970: 85) proposes *Arma-saxta-, "Mr. Armstrong", but Mayrhofer (OnP 8.463) points out that it is better to read *Arva-.
 - Elamite: Har-ma-šá-ak-da: PFNN 1008:30.

- 4.2.118 *Arvāspa-: *Arva-aspa-, "having swift horses" (EIW 632).
 - Elamite: Har-maš-ba: PFNN 2351:7.
- 4.2.119 *Arvātiya-: *Arv-āt(a)-iya-, -*ya*-hypocoristic of *Arva-āta-, an -*āta*-extension of *Arva- (ASN 38-39).

Hinz does not accept the proposals of Gershevitch (1970: 85) and Mayrhofer (OnP 8.464). The former reconstructs *Harvaθiya-, "observing", with reference to a present stem *haurva*- of Av. *har*-. Mayrhofer prefers a gentilic of Harauvatiš, "Arachosia". Yet the spelling Har-ma-ti occurs only once as a reflection of Arachosia (ASN 38-39).

- Elamite: Har-ma-ti-ia: PFNN 1008:10.
- 4.2.120 *Arvazūlā: nom. sg. of *Arva-zūlah-, "the swift evildoer" (ASN 39). Mayrhofer (OnP 8.462) is convinced of the Iranian origin of this name, which belongs to the so-called *l*-dialect of Old Iranian. *Zūla-is the equivalent of *zūra-.
 - Elamite:
 - 1) Har-ma-su-la: PF 1315:3.
 - 2) Har-ru-mas-su-la: PF 2011:4,20.
- 4.2.121 *Arvišta-: "the bravest one", superlative of *Arva- (ASN 39).

Benveniste (1966: 83) reconstructs *Ara-mižda- and Gershevitch (1969: 183) prefers *Armaištā-, "the lonely, secluded", to Av. *armaēštā-*. Mayrhofer (OnP 8.466) only points to the incorrectness of both opinions.

- Elamite:
 - 1) Har-mi-iš-da: PF 806:3, 1153:6, 1463:2-3, 1592:2, 1636:2, 1765:2; PFNN 851:3-4, 2047:2, 2404:2-3.
 - 2) Har-ra-mi-iš-da: PF 1635:2-3, 1657:2-3.
 - 3) Har-ru-mi-iš-da: PFNN 1344:2-3.
- 4.2.122 *Aryabāma-: *Arya-bāma-, "having the lustre of the Iranians" (Mayrhofer, apud Altheim-Stiehl, Metzler & Schwertheim 1983: 13; Lemaire 2001: 31).
 - Aramaic: 'Rybm: Epigraphica Anatolica 1 11:1,3.
- 4.2.123 *Aryaiča- / *Arēča-: *Ary-aiča-, -*aiča*-extension of *Arya- (OnP 8.479: ASN 40).

Contrary to what Hinz (ASN 39-40, reading *Aryača-) assumes, Har-ri-ia-iz-za is also a denotation of *Aryaiča-. Cf. Mayrhofer (OnP 2.316) for the equation Ca-iC = Ir. /ai/.

- Aramaic: 'Ryyš: TAD B 2.2:21.
- Elamite:
 - 1) Har-e-ez-za: PFNN 2371:25.
 - 2) Har-re-ez-za: PF 1702:3.
- 3) Har-ri-ia-iz-za: PF 1372:3; PFNN 1074:8.
- 4.2.124 *Aryaina- / *Arēna-: *Ary-aina-, -*aina*-hypocoristic of *Arya- (Benveniste 1958b: 54; ASN 40; Zadok 1976: 68 and 1977: 98; Dandamayev 1992: 31).

⁸⁵ Benveniste's translation is "respecting the (divine) sovereignty".

- Gershevitch (1969: 183; also OnP 8.468) considers it to be an $-\bar{a}yana$ -patronymic of *Arya-.
- Babylonian: Ar-'-en-nu: Strassmaier 8e Congrès 24:10.
- Elamite:
 - 1) Ha-re-e-na: PFNN 2392:3.
 - 2) Har-re-e-na: Ach. Hist. 13 110-111:1, 113-114:1; JNES 53 264:1; PF 271:8-9 (Har-[r]e-e-na), 1791-1792:1, 1794:1, 1854:2-3, 2008-2009:2, 2025:5,12-13, 2070:8; PFNN 71:2, 473:7, 572:15,20, 727:1, etc. in PFNN.
 - 3) Har-ri-ia-a-na: Fort. 7095:3.
- 4.2.125 *Aryamanā / *Arēmanā: nom. sg. of *Aryamanah-, "having an Aryan mind, of Aryan reasoning" (Arkwright 1899: 56; Benveniste 1966: 83; OnP 8.471; ASN 40; Schmitt 1982c: 379, 1982d: IV/21, 2002: 54 and 2004: 480), Gk. 'Αριαμένης, Lat. Hieramenes.
 - Elamite: Har-re-ma-na: PF 1588;7-8; PFNN 1477:7-8.
 - Lycian: Erijamãna-: TL 44c:12.
- 4.2.126 *Aryāna-: *Ary-āna-, -āna-patronymic of *Arya- (EIW 636).
 - Elamite: Har-ri-ia-na: PFNN 2246:2.
- 4.2.127 *Aryāpāna-: *Aryā-pāna-, "protector of the Iranians" (Segal 1983: 86; ElW 636; Schmitt 1987: 151 and 1994: 84; Livšic, apud Dandamayev 1992: 32).

According to Koch (apud ElW 636) the El. form is a genitive (in -na-), as a result of which the actual name should be *Aryāpā-.

- Aramaic: 'Rypn: ATNS 63:4.
- Babylonian: Ar-ia-a-pa-nu: Iraq 54 137:29,31.
- Elamite: Har-ri-ia-ba-na: PFNN 2205:13.
- 4.2.128 *Aryarā- (fem.): *Arya-rā-, "Iranian" (EIW 636).
 - Elamite: Har-ri-ia-ra: PFNN 2270:3.
- 4.2.129 *Aryastāna-: *Arya-stāna-, "the Iranian stand" (ElW 636).
 - Elamite: Har-ri-ia-iš-da-na: PFNN 2344:6.
- 4.2.130 *Aryāstu-: *Arya-astu-, "may he be an Iranian" (EIW 636).
 - Elamite: Har-ri-ia-iš-du: PFNN 2449:3.5.
- 4.2.131 *Aryāujaka-: *Arya-auja-ka-, -*ka*-extension of *Arya-auja-, "Iranian power" (OnP 8.446; ASN 40).

Benveniste (1966: 83) reads *Arya-yauzaka-, to Av. yaog-, "to revolt".

- Elamite: Har-ri-ia-u-za-ka₄: PF 1956:28.
- 4.2.132 *Aryaupama-: *Arya-upama-, "superior as an Iranian" (Eilers 1936: 172n.1 and 1955: 229; ASN 41; Zadok 1977: 100; Dandamayev 1992: 32). An alternative possibility is *Aryā-upama-, "superior of the Iranians".

- Babylonian:
 - 1) Ar-ia-'-pa-ma: EE 56:4.
 - 2) Ar-ia-ú-pa-am-ma: VAT 15612:2',3' (Ar-ia-ú-pa-am-[ma]).
- 4.2.133 *Aryaušta-: *Arya-ušta-, "Iranian happiness" (Zadok 1997: A no.1).

 A name *Arya-vahišta-, "the best of the Iranians" would be possible (Zadok 1999-2000: 211) if -uš-tu- could render /vahišta/.
 - Babylonian: A-ra-e-uš-tu: BM 25690:2.
- 4.2.134 *Aryāvrata-: *Arya-vrata-, "ruling over Iranians" (ASN 42; Vittmann 2004: 164), cf. Av. Uruuatat_nara-, "commanding men" (Mayrhofer 1979: I/84).

Not *Aryāvraθa-, "friend of the Iranians", as Posener (1936: 122) assumes.

- Aramaic: 'Rywrt⁸⁶: Alram 1986 346-348, 349 ('Rywr<t>).
- Hieroglyphic:
 - 1) 3-r-y-w-r-t3: BdE 11 27:5.
 - 2) 3-r-y-w-r-ti: BdE 11 34.
 - 3) 3-r-y-w3-r-t3: BdE 11 33:6.
 - 4) I-rw-y-w-r-t3: BdE 11 31:4.
- 4.2.135 *Aryavrta-: *Arya-vrta-, "Iranian hero" (ElW 636).
 - Elamite: Har-ri-ia-mar-da: PFNN 1507:11.
- 4.2.136 *Aryuka-: *Ary-uka-, -uka-hypocoristic of *Arya- (Schmitt 1974b: 155; ASN 41, reading *Ary-auka-; EIW 636).
 - Elamite: Har-re-ú-uk-ka₄: PFNN 283:2, 589:3-4, 701:1-2, 2304: 2-3.
- 4.2.137 *Arzaraθaina-: *Arza-raθ-aina-, -aina-hypocoristic of *Arza-raθa-, "battle-chariot" (ASN 42).

Bowman (1970: 138) reconstructs *Arza-rāti-, "he who makes a slaughter offering", to Av. *rāti-*, while Frye (apud Bowman, l.c.) prefers *Arzaraθ(a)ina-, "having precious chariots". Hinz (NW 50) reads *Rzi-raθyāna-, "walking the right path".

- Aramaic: 'Rzrtyn: Pers 74:5.
- 4.2.138 *Asabanda- (OP): *Asa-banda-, "horse-fastener, groom" (Gershevitch 1969: 184; OnP 8.137; ASN 42), OInd. aśvabandha-, "groom".
 - Elamite: Áš-šá-ban-da: PF 1714:3; PFNN 1331:3, 1333:2-3.
- 4.2.139 *Asaçŭtaka- (OP): *Asa-çŭta-ka-, "famous through horses" (OnP 8.141; ASN 42).

Gershevitch (1969: 184-185) mentions *Asasta-tauka- (with haplology and OP *asasta- for Median *aspasta-). The sign TUK, however, cannot render Ir. /tauk/

⁸⁶ Reading by Reinach (1888: 29) and Alram (1986: 111-112). Other proposed readings are 'Rtgn (Robinson 1936: 196-197), 'Rtym (Bivar 1961: 124-125) and 'Ryyn (= *Aryāyana-; Lipiński 1975: 166-167).

- (ASN 42). Hinz's (NW 106) etymology *Asa-šūti-ka- (Av. $\S\bar{u}ti$ -, "moving") is not very plausible.
- Elamite: Áš-šá-šu-tuk-k $[a_4]$: PF 184:3.
- 4.2.140 *Asaka- (OP): *Asa-ka-, -ka-hypocoristic of *Asa-, "horse" (Gershevitch 1969: 184; OnP 8.134; ASN 42).

Schmitt (1982d: IV/34) is not convinced of the Iranian origin of the Phrygian spelling.

- Elamite: Áš-šá-ka₄: PFNN 140:2, 2161:3.
- Phrygian: Asakas (nom.): A 77a.
- 4.2.141 *Asanga-: "the stone" (Gershevitch 1969: 184; ASN 42).

 Mayrhofer (OnP 8.136) is doubtful of this etymology.
 - Elamite: Áš-šá-an-ka₄: PF 619:5-6.
- 4.2.142 *Asapāna- (OP): *Asa-pāna-, "protector of horses" (ASN 42).

 Benveniste (1966: 78) compares this name with the Av. PN Asabanā-, the meaning of which is not fully clear (Mayrhofer 1979: I/21-22).
 - Elamite: Áš-šá-ba-na: PF 1959:12.
- 4.2.143 *Asara- (OP): *Asa-ra-, -*ra*-hypocoristic of a retrenchment of an *Asa-name (Schmitt 1972c: 340-341; OnP 8.138; ASN 43).
 - Elamite: Áš-šá-ra: PF 1383:3 ([[]Áš-šá]-[r]a), 1535:2.
- 4.2.144 *Asastiya- (OP): *Asasti-ya-, OP equivalent of *Aspastiya- (4.2.162; OnP 8.139; ASN 43). Cf. 4.4.20.2.
 - Elamite: Áš-šá-iš-ti-ia: PF 759:2, 780:3, 1757:2-3; PFNN 300:6-7, 1715:3.
- 4.2.145 *Asāštrāna- (OP): *Asa-aštrāna-, -āna-patronymic of *Asā-aštrā-, lit. "horse-whip" (Gershevitch 1969: 185; ASN 43).

Périkhanian (1970: 357n.20) reconstructs *Āça-sturāna-, "taking care of the fire". Benveniste (1966: 78) and Mayrhofer (OnP 8.140) reconstruct *Asa-stūra-, "as strong as a horse". Hinz (ASN 43) rejects the latter explanation, because in his view TUR should render /tr/ of /tir/. At first sight this is true, but in one case an exception must be made: Ir. *Kunduru- is rendered by Ku-un-tur-ru-iš, so if TUR = /dur/, then the same sign also may render /tūr/.

- Elamite: Áš-šá-áš-tur-ra-na: PF 1560:3-4.
- 4.2.146 *Asāvanta- (OP): thematization of *Asā-vant-, "equipped with horses" (Gershevitch 1969: 184; OnP 8.135; Mayrhofer 1979c: 113; ASN 43⁸⁷; Werba 1982: 77-78; Schmitt 2006: 230). Cf. *Aspāvatīš (4.2.166) and OInd. *áśvāvant*-.
 - Elamite: Áš-šá-man-da: PF 1658:4; PFNN 2364:11.
- 4.2.147 *Asmaraupa-: *Asma-raupa-, "stone-breaker" (Driver 1965: 53; Kornfeld 1978: 98), cf. the English name Mason.

According to Goetze (1962: 56-57) and Grelot (1972: 461) this is an Anatolian name.

- Aramaic: 'Smrwp: TAD A 6.7:4.
- 4.2.148 *Aspa- (Med.): "horse", retrenchment of an *Aspa-name (Zadok 1983c: 319; Schmitt 1997b: 926).

Zadok's alternative proposal (*Spā-, "dog") is less probable.

- Babylonian: As-pa-': CT 56 615:rev.2.
- 4.2.149 *Aspabāra- (Med.): *Aspa-bāra-, "horseman" (Bowman 1970: 102; ASN 43; Dandamayev 1992: 46), OP *asabāra-* (OPG 173).
 - Aramaic: 'Spbr: Pers 31:2.
 - Babylonian: As-pa-bar: VS 5 128:20,32.
- 4.2.150 *Aspača- (Med.): *Aspa-ča-, -ča-hypocoristic of a retrenchment of an *Aspa-name (ASN 43).

Not the same as Áš-be-ez-za (cf. 4.2.170), as assumed by Hallock (1969: 670) and Mayrhofer (OnP 8.127).

- Elamite: Áš-ba-[a]z-za: PF 238:11-12.
- 4.2.151 *Aspačinā (Med.): *Aspa-činā-, "desiring for horses".

 Actually the same name as *Aspačanā, since Av. čanah- and činah- are synonyms (AiW 595). This is also the reason why some scholars reconstruct *Aspačanah-(Zadok 1977: 94; EIW 86).
 - Babylonian: A-sa-pa-ši-in: Dar. 339:2.
 - Elamite: Áš-ba-zí-na: PFNN 456:12.
- 4.2.152 *Aspadasta- (Med.): *Aspa-dasta-, "he by whom horses are trained" (Gershevitch, apud Zadok 1976d: 213; Dandamayev 1992: 46).

Clay & Hilprecht (1898: 51) doubt between *Aspadasta- "horse-hand" (cf. Av. zasta- and OP dasta-; also OnP 8.123) and Spāda-dasta- (with haplology). Other explanations are (1) *Aspadāšta- (Benveniste 1966: 78, cf. Av. dāšta-, "received") and (2) *Aspatāšta- (Gershevitch 1969: 184; ASN 45), "having the build of a horse", to Av. taš-, "to form".

- Babylonian:
 - 1) As-pa-'-da-as-ta: BE 10 50:6; PBS 2/1 192:4.
 - 2) As-pa-'-da-as-ta-': BE 9 106:4.
- Elamite:
 - 1) Áš-ba-da-áš-da: PF 1911:6-7.
 - 2) Áš-ba-taš-da: PF 2:8.
- 4.2.153 *Aspadṛda- (Med.-OP): *Aspa-dṛda-, "horse-heart" (ASN 44), cf. OInd. aśvahrdaya-, "horsemanship".

Mayrhofer (OnP 8.124) is doubtful of this etymology.

- Elamite: Áš-ba-tur-da: PFNN 760:30-31, 2173:3-4.
- 4.2.154 *Aspaguš (Med.): *Aspa-gu-š, "horse and cattle" (EIW 85).
 - Elamite: Áš-ba-ku-iš: PFNN 2300:26, 2487:5.
- 4.2.155 *Aspaka- (Med.): *Aspa-ka-, -*ka*-extension of a retrenchment of an *Aspa-name (Benveniste 1966: 78; OnP 8.114; ASN 44).
 - Babylonian: As-pa-a[k]-ku: YBC 11611:13.

⁸⁷ Gershevitch, Mayrhofer and HInz reconstruct *Asavanta-.

- Elamite:
 - 1) Áš-ba-ak-ka₄: PF 1675:4-5; PFNN 1482:103.
 - 2) Áš-ba-ka₄: PF 1448:2; PFNN 2370:29.
- 4.2.156 *Aspamiša- (Med.): *Aspam-iša-, "looking for a horse" (Zadok 1977: 96; Schmitt 2006: 145-146).

Zadok (1977: 96n.53) argues that the spelling with Us-pa-° cannot render *Aspa-Yet there are various examples pleading against this theory (Tavernier 2000: no.3). Moreover only one individual is involved (Dandamayev 1992: 139). Hinz (ASN 44) reconstructs *Aspa-miça-, "friend of horses". Zadok (1976d: 213) also mentions a reading *Aspa-vīra-.

- Babylonian:
 - 1) As-pa-mi-iš-šú: AfO 19 79 Amherst 258:5.
 - 2) Us-pa-mi-iš: VS 6 307:12.
- 4.2.157 *Aspanaxva- (Med.): *Aspa-naxva-, "he who is at the head of horses" (Benveniste 1966: 87; ASN 44).

Mayrhofer (OnP 8.117) has doubts with regard to this reconstruction.

- Elamite: Áš-ba-na-ak-ku-iš: PF 1782:3.
- 4.2.158 *Aspanjīra- (Med.): *Aspan-jīra-, "having smart horses" (ElW 85).
 - Elamite: Áš-ba-an-zí-ra: PFNN 2184:30.
- 4.2.159 *Aspasrī- (Med.): *Aspa-srī-, "having a beautiful horse" (OnP 8.119).

Not "with the beauty of a horse", as Benveniste (1966: 78) and Hinz (ASN 44) translate.

- Elamite: Áš-ba-ši-ri: PF 1329:3.
- 4.2.160 *Aspasta- (Med.): *Asp-asta-, "with the bones of a horse" (Benveniste 1966: 78; ASN 45).

Other etymologies are (1) *Aspasta- (Gershevitch 1969: 184; NW 51), the Iranian equivalent of OInd. aśvatthá-, "the holy fig tree"; (2) *Aspa-stā-, "standing on a horse" (Schmitt 1968: 65-66), a possibility that was already denied by Benveniste (I.c.), who argued that in that case the name should be *Aspai-stā-; (3) *Aspa-ašta-, "having eight horses" (Abayev 1969: 109-110), to Av. ašta-, "eight"; (4) *Aspasta-, a retrenchment of e.g. *Aspa-stūra- (Isebaert 1980: 276).

- Elamite: Áš-ba-iš-da: PF 441:2-3, 848:2; PFNN 266:2, 1102:2, 1492:2-3, 1968:2.
- 4.2.161 *Aspastāna- (Med.): *Aspa-stāna-, "he whose place is with horses" (Eilers, apud Bowman 1970: 173; ASN 43). Cf. 4.2.646.

Less likely are *Asp-ast-āna-, an -āna-patronymic of *Aspasta- (NW 51) and *Aspastana-, "having a horse-like voice" (Frye, apud Bowman, I.c.).

- Aramaic: 'Spstn: Pers 126:2.
- 4.2.162 *Aspastiya- (Med.): *Aspa-sti-ya-, -ya-extension of *Aspa-sti- (Gershevitch 1969: 184; OnP 8.120; ASN 45), cf. *Asastiya- (4.2.144) and the loanword *aspasti- (4.4.20.2).
 - Elamite: Áš-ba-iš-ti-ia: PF 262:3, 263:3-4, 729:2-3; PFNN 240:4-5, 2498:5-6.

4.2.163 *Aspasuptiš (Med.): *Aspa-supti-š, "having a horse's shoulder" (Benveniste 1966: 78; ASN 45).

Mayrhofer (OnP 8.122) is not completely convinced by this analysis.

- Elamite: Áš-ba-šu-ip-ti-iš: PF 1224:2-3.
- 4.2.164 *Aspašuna- (Med.): *Aspa-šuna-, "having a horse-whip" (Gershevitch 1969b: 186; ASN 45), cf. MP 'spšwn, "whip".

Because of the uncertain reading of NA Mayrhofer (OnP 8.121) considers it impossible to analyze this name. Nevertheless this is the most probable reading: the last sign of this name is very similar to other NA-signs in this text (Stolper, pers. comm. 20/10/2000).

- Elamite: Áš-ba-šu-na: PFNN 1032:66.
- 4.2.165 *Aspatatika- (Med.): *Aspa-tati-ka, "having a crowd of horses" (Zadok 1976b: 77).

Hinz (ASN 46) reconstructs *Aspatāt-ika-, an -ika-hypocoristic of *Aspa-tāta-, "flying like a horse" (Av. tāta-, "flying").

- Babylonian: As-pu-ta-ti-ka: Camb. 384:5.
- 4.2.166 *Aspāvatīš (Med.): *Aspā-vatī-š, "rich in horses" (Benveniste 1966: 78; OnP 8.116; ASN 46⁸⁸). Fem. equivalent of Med. *Aspāvanta-. Cf. OP *Asāvanta- (4.2.146).
 - Elamite: Áš-ba-ma-ti-iš: PF 1205:2-3.
- 4.2.167 *Aspavēθāna- (Med.): < *Aspa-vaiθa-āna-, -āna-patronymic of *Aspa-vaiθa-, "he who knows horses" (ASN 44).

Concerning this name a lot of possibilities have been brought forward: (1) *Aspaavita- (Grantovskij 1970: 100n.19); (2) *Aspa-mait-āna-, "enduring on horses", to Av. maēt- (Gershevitch, apud Zadok 1976b: 76); (3) *Aspa-maiθana-, "dwelling of horses", to Av. maiθana- (ASN 44); (4) *Aspa-maiθ-āna-, "fighting on horses" (Gershevitch, l.c.); (5) *Aspa-mit-āna-, "horse-built" (Scheftelowitz 1903: 165)⁸⁹; (6) *Aspa-vaiθ-āna-, "Pferdeknecht", to Av. vaēs-(ASN 44); (7) *Aspa-vetana-, "whose wages are horses", to OInd. vetana- (Gershevitch, l.c.).

- Babylonian: As-pu-me-ta-na-': Camb. 384:4.
- 4.2.168 *Aspāyauda- (Med.): *Aspā-yauda-, "fighting on horseback" (Benveniste 1966: 78), Av. Aspāiiaoδa- (Mayrhofer 1979: I/22).
 - Elamite: Áš-ba-ia-u-da: OGWA 321-322:29-30; PF 101:3-4, 1987:28,31,70.
- 4.2.169 *Aspazanta- (Med.): *Aspa-zanta-, "he who is recognized because of his horse" (Eilers 1940: 104n.3).

Not *Aspa-jantar-, "killing horses" (ASN 44) or *Aspā-janta-, "horse-rutting" (Zadok 1976d: 213; Dandamayev 1992: 47).

- Babylonian: Ás-pa-za-an-da-': BE 10 66:4.

⁸⁸ Benveniste, Mayrhofer and Hinz read *Aspavatīš.

⁸⁹ This name is, however, improbable, since in that case one would expect a spelling °-mi-ta-na- (Zadok, l.c.).

- 4.2.170 *Aspēča- (Med.): < *Asp-aiča-, an -aiča-hypocoristic of a retrenchment of an *Aspa-name (OnP 8.127; ASN 44).
 - Elamite: Áš-be-ez-za (Med.): PF 1952:16-17; PFNN 754:6, 793:3.
- 4.2.171 *Aspēna- (Med.): < *Asp-aina-, -aina-hypocoristic of a retrenchment of an *Aspa-name (OnP 8.128; ASN 44).

Gershevitch (1969: 184) prefers an -āyana-patronymic.

- Elamite: Áš-be-na: PFNN 101:10.
- 4.2.172 *Aspṛna- (OP): "entire, complete", OP equivalent of Ir. *uspṛna- (4.4.2.21; Henning, apud Driver 1965: 76; Gershevitch 1969b: 186; ASN 46).

Mayrhofer (OnP 8.129) and Schmitt (apud OnP 11.1.8.8.5) believe that the name contains the element *farnah-.

- Elamite: Áš-bar-na: PFNN 1646:7-8.
- 4.2.173 *Aspṛnika- (OP): *Aspṛn-ika-, -ika-hypocoristic of *Aspṛna- (OnP 8.130; Schmitt, apud OnP 11.1.8.8.5; ASN 46).

Benveniste (1966: 78) mentions *Aš-farn-uka-, whereas Gershevitch (1969b: 186) pleads for *Aspṛna-vahu-ka-, "sound and good".

- Elamite:
 - 1) Áš-bar-nu-ka₄: PF 1606:2, 1848:1.
- 2) Áš-pír-nu-uk-ka₄: PF 442:2-3, 1605:2-3 (Áš-pír-[nu]-uk-ka₄); PFNN 1405:4.
- 4.2.174 *Aspuka- (Med.): *Asp-uka-, -*uka*-hypocoristic of a retrenchment of an *Aspa-name (EIW 89).
 - Elamite: Áš-pu-uk-ka₄: PFNN 690:2-3.
- 4.2.175 *Aspušta- (Med.): *Asp-ušta-, "Pferdeglück" (ASN 46). Hinz (NW 106) reconstructs *Aspavasta-, "horse-praised".
 - Elamite: Áš-pu-iš-da: PF 1449:2.
- 4.2.176 *Astašēbarva-: < *Asta-šai-barva-, "cherishing his homestead" (ASN 47: Zadok 1977: 104; Dandamayev 1992: 47).
 - Babylonian: As-tu-še-bar-ma: BE 9 18:8.
- 4.2.177 *Astauka-: *Ast-auka-, -auka-extension of a retrenchment of an *Asta-name (ASN 47) or of an *Asti-name.

 Gershevitch (1970: 85) reads *Asastauka- (with haplology), while Mayrhofer (OnP 8.143) is doubtful of this reconstruction.
 - Elamite: Áš-tam₅-ka₄: PFNN 1107:2, 1576:2.
- 4.2.178 *Astiya- / *Astīš: *Asti-ia, "the guest", -ya-extension of a retrenchment of an *Asti-name (OnP 8.144; ASN 47).

Gershevitch (1969: 185) mentions *Azdiya-, "the fat one", to Av. *azdiia-*, but Hinz (ASN 47) argues that in that case one would expect As-ti-ia. Nonetheless Hinz is not right: -š- can also render Ir. /z/. Hinz (NW 107) himself derives the name from *asti-, "bone".

- Elamite:
 - 1) Áš-ti-ia: PF 1978:3,13.
 - 2) Áš-ti-iš: PFNN 2282:32.
- 4.2.179 *Āsušava-: *Āsu-šava-, "proceeding quickly" (Shaked 1987: 410).
 - Aramaic: 'Swšw: ATNS 1:5. Porten & Yardeni (TAD B 8.8:5)
 read 'Sw/pšn.
- 4.2.180 *Ašasaraya-: *Aša-sara-ya-, "having a relation with Arta" (Tavernier 2002: 107-108).
 - Demotic: 3šsry: P. Dem. Saq. I 8:4.
- 4.2.181 *Ātarva-: *Ā-tarva-, "the victorious one" (ASN 48). Gershevitch (1969b: 186-187) proposes *Αθarva-.
 - Elamite:
 - 1) Ad-da-ir-ma: PF 1957:21.
 - 2) At-tar-ru-ma⁹⁰: PF 1957:23.
- 4.2.182 *Atikāma-: *Ati-kāma-, "beyond wish" (Zadok 1975: 245; Dandamayev 1992: 48).
 - Babylonian: A-ti-ka-am: TCL 13 193:29.
- 4.2.183 *Ātikāna-: *Ātika-āna-, *-āna*-patronymic of *Ātika- (ASN 48), Parth. 'Tykn.

Gershevitch (1969b: 170) derives the name from *ātika-, "duck" (cf. 4.4.6.1).

- Elamite: Ha-ti-ka₄-na: PFNN 146:28-29.
- 4.2.184 *Āṭṛbānuš: *Āṭṛ-bānu-š, "with the lustre of the Fire" (Benveniste 1966: 83; OnP 8.429; ASN 48; Zadok 1977: 93n.17; Dandamayev 1992: 47).

 The Babylonian writings could also be read with MA instead of BA, because in Late Babylonian these two cuneiform signs are hard to distinguish. Accordingly a name *Āṭṛ-vanuš, "wishing fire" is possible, to Av. van-, "to wish" (cf. ASN 49; Zadok, l.c.; Dandamayey 1992; 49).
 - Babylonian:
 - 1) A-tar-ba-nu-uš: TCL 13 193:31,U.E.4.
 - 2) At-ru-ba-nu-3: BE 9 18:11.
 - 3) A-tu-[ra/ru-ba-nu-']: BE 9 74:3.
 - 4) Tu-ra-ba-na-': BE 9 28a:15.
 - Elamite:
 - 1) Ha-tar-ba-nu-iš: PF 461:2, 636:3-4, 759:3, 854:1-2, 855-858:2, 1587:2; PFNN 717:1-2, 742-743:1-2, 1228:1-2, 1339:2, 1371:1-2, 2239:1-2, 2258:2, 2389:4-5, etc. in PFNN.
 - 2) Ha-tur-ba-nu-iš: PF 245:5-6, 462:2-3, 1996:4-7; PFNN 486:1-2, 2167:2.

⁹⁰ Lipiński (1977: 108-109) considers this spelling to render the Aramaic name 'Attar-rām, "Attar is exalted".

- 4.2.185 *Ātṛbāzu- (Med.): *Ātṛ-bāzu-, "Fire-arm" (Lemaire 1975: 92).

 Teixidor (1976: 332-333) reads 'Trpr[n], but the photograph of the text does not allow such a reading.
 - Aramaic: "Trbz: Semitica 25 93:13.
- 4.2.186 *Āṭṛbṛzana- (Med.): *Āṭṛ-bṛzana-, "exalting the Fire" (Schaeder 1930: 271; Bowman 1970: 173; NW 43; ASN 48; Schmitt 2006: 158).
 - Aramaic: 'Trbrzn: Pers 58:3 ('Trb[rzn]), 127:1.
- 4.2.187 *Ātrčiça- (OP): *Ātr-čiça-, "originating from the Fire" (EIW 651) or "brilliant Fire".
 - Elamite: Ha-tur-zí-iš-šá: PFNN 2471:3-4.
- 4.2.188 *Āṭṛčiθra- (Med.): Median equivalent of *Āṭṛ-čiça- (Zadok 1976b: 77; Dandamayev 1992: 47).
 - Babylonian: A-ta-ar-ši-it-ra: Hebraica 8 134:3.
- 4.2.189 *Āṭṛdāta-: *Āṭṛ-dāta-, "given by the Fire" (Benveniste 1966: 83; OnP 8.497; ASN 48), Av. Atərə.dāta- (Mayrhofer 1979: I/29), MP Ādurdād (Gignoux 1986: II/33), Parth. Trdtk (Gignoux 1972: 47) and Trwdt (Schmitt 1998: 181), Gk. Άτραδάτης (IN 48).

The writing Ha-tur-da (PFNN 344:1), considered by Mayrhofer (OnP 8.496) and Hinz (ASN 48) as a retrenchment of *Ātrdāta-, is a mistake for Ha-tur-da-da (also in PF 84:4-5). Gershevitch (1969: 189) reconstructs *Ātr-dāh-, "giver of fire".

- Elamite:
 - 1) Ha-tar-da-da: OIP 117 180:1-2 (Ha-[tur]-da-da); PF 2018:32.
 - 2) Ha-tur-da-ad-da: PF 85:4-5, 107:4-5, 1313-1314:2, 1316:2, 1319:2, 1323:2, 1325-1326:2, 1327:2-3; PFNN 1300:2-3, 2254:4-5, 2392:2, 2569:2.
 - 3) Ha-tur-da-da: PF 83:4, 84:4-5 (°-da-<da>), 795:2, 1081:2-3, 1307:3, 1308:11-12, 1309:10, 1315:2, 1320-1322:2, 1324:2, 1328-1329:2, 1466:2; PFNN 316:5, 344:1 (°-da-<da>), 1389:2-3, 1397:3-4, 1421:2-3, 1519:3, 1616:3-4, 2152:4, 2396:2-3, 2472:2-3.
 - 4) Ha-tur-da-ud-da: PF 423:11-12; PFNN 1320:2-3, 1684:3.
- 4.2.190 *Ātṛfarnā: *Ātṛ-farnā, "having the glory of the Fire" (Benveniste 1966: 83; Grelot 1972: 462; OnP 8.502; ASN 48; Kornfeld 1978: 101), MP Ādurfarr (Gignoux 1986: II/34).

The first spelling was read *Trprt by Cowley (1923: 172). Based on this reading Hinz (NW 43; ASN 49) reconstructed *Ātṛ-frata-, "excellent through the fire". Kornfeld (1978: 100) considers the second spelling as a dialect variant in Old Parthian transcription.

- Aramaic:
 - 1) 'Trprn: TAD B 3.6:16; TAD D 2.10:9.
 - 2) Trwprn: TAD B 2.2:9.

- Elamite: Ha-tur-bar-na: PF 1334:3.
- 4.2.191 *Ātṛka-: *Ātṛ-ka-, -*ka*-hypocoristic of a retrenchment of an *Ātṛ-name (Benveniste 1966: 83; OnP 8.498; ASN 49).
 - Elamite:
 - 1) Ha-tar-ka₄: PFNN 1495:16.
 - 2) Ha-tur-ak(?)-ka₄: PFNN 619:2-3.
 - 3) Ha-tur-ka₄: PF 9:6, 34:4-5, 104:6-7 ([Ha-tur]-ka₄), 321:2-3, 461:3, 472:3, 670:2, 1037:2, 1180:4, 1330:2, 1331:2-3, 1332:2, 1568:2-3, 1654:2, 1971:8; PFNN 205:3, 344:1, 537:3, 833:3, 928:2, 1243:5, 1458:2, 1944:2-3, 2236:3.
 - 4) Ha-tur-[r]ák-ka₄: PF 708:7-8.
- 4.2.192 *Āṭṛpāna-: *Āṭṛ-pāna-, "having the protection of the Fire" (Huyse 1992: 289n.4; Vittmann 2004: 165).

Some scholars (Mayrhofer 1972: 319; ASN 48; Dem. Nb. 49) reconstruct *Ätr-bānuš, but dem. P normally renders Old Ir. /p/. Spiegelberg (1928: 617-618) proposed *Ŗta-bānuš.

- Demotic: 3trpn: P. Loeb 1:2,5,13.
- 4.2.193 *Āṭṛpāta-: *Āṭṛ-pāta-, "protected by the Fire" (Benveniste 1966: 83; OnP 8.491; ASN 49; Zadok 1977: 100; Dandamayev 1992: 49), Av. Atərə.pāta- (Mayrhofer 1979: I/29), MP Ātūrpāt (Gignoux 1986: II/30-31), Gk. 'Ατροπάτης (IN 49).
 - Babylonian: At-ta-ra-pa-ta: BE 9 6:4.
 - Elamite:
 - 1) Ha-tar-ba-ad-da: PF 1173:3; PFNN 1437:3.
 - 2) Ha-tar-ba-ud-da: PFNN 1668:3-4.
- 4.2.194 *Āṭṛrāta-: *Āṭṛ-rāta-, "granted by the Fire" (Benveniste 1966: 83; OnP 8.503; ASN 49; Dandamayev 1992: 48; Werba, apud Jursa 2003: 68).

Benveniste mentions * \bar{A} tr-rāda-, "taking care of the fire" as alternative possibility. Hinz (ASN 49) mentions * \bar{A} 0ra- \bar{a} ta-.

- Babylonian:
 - 1) A-ta-ra-tu₄: RA 97 67-68 (BM 54064:31).
 - 2) At-ra-ta-³: VS 3 138:14 (= BM 42383:13 = VS 3 139:13).
- Elamite:
 - 1) Ha-tur-ra-ad-da: PF 1940:7.
 - 2) Ha-tur-ra-da: PF 547:3, 1574:2, 1640:3-4; PFNN 1609:2-3, 2345:3,10,17.
 - 3) Ha-tur-ra-ud-da: PFNN 2299:25, 2387:2-3.

⁹¹ Livšic (apud Dandamayev, I.c.) translates "gift of the fire".

- 4.2.195 *Ātṛ-vaxša-: *Ātṛ-vaxša-, "he who pokes up the Fire" (EIW 650). Cf. 4.4.7.12.
 - Elamite:
 - 1) Ha-tar-mak-šá: PFNN 2542:10.
 - 2) Ha-tur-ma-ak-šá: PFNN 2374:13,20.
 - 3) Ha-tur-mak-šá: PFNN 2364:13.
 - 4) Ha-tur-ma-šá: PF 752:2-3.
- 4.2.196 *Aθarvā: nom. sg. of *Aθarvan-, "the priest" (Gershevitch 1969: 189-190), most likely a retrenched name.

Hinz (ASN 23) believes that the sequence at-sa- is a scribe's attempt to render OP $/\delta$ /. He reconstructs *A δ arma-, "not decreasing", to Av. *azar\deltama*-. Yet it is much more likely that it simply renders OP $/\theta$ / (Gershevitch 1969: 227). Cf. 4.2.314 and 4.2.737.

- Elamite: At-sa-ir-ma: PF 463:3, 973:2-3, 1009:3 (At-sa-<<ir>ma).
- 4.2.197 * $\bar{A}\theta$ avāna-: * \bar{A} - θ av- \bar{a} na-, - \bar{a} na-patronymic of * \bar{A} - θ ava-, "yielding benefit".

Eilers (apud Bowman 1970: 85) prefers a scribal error for 'Rtwn (= *Rtavan-). Hinz (NW 47; ASN 50) translates "burner" and connects it with the Chor. root θwa - and the OP root θav -, as postulated by Steve by his reading $a\theta av\bar{a}$ in A²sa 4 (1975: 10). Yet such a root did not exist in Old Persian and the reading in A²Sa should be emendated to $a\theta au\check{c}a$ (Werba 2006: 268-286).

- Aramaic: 'Twn: Pers 13:2.
- 4.2.198 * $\bar{A}\theta$ avaya-: * \bar{A} - θ ava-ya-, -ya-extension of * \bar{A} - θ ava- (ElW 29).
 - Elamite: Ad-du-ma-a: PFNN 611:3.
- 4.2.199 *Āθfiča-: *Āθfi-ča- (Gershevitch 1969: 188; OnP 8.146; ASN 50), cf. the Av. anthroponym Āθβiia- (Mayrhofer 1979: I/30) and the OInd name Āptyá- (SED 144). The meaning of these names is not yet clear, but perhaps they have related to OInd. *āpat*-, "to rush in *or* on".
 - Elamite: At-pi-iz-za: PF 1131:2-3; PFNN 1533:10.
- 4.2.200 *Āθi- (Med.): retrenchment of an *Āθi-name.

Hinz & Koch (EIW 99) reconstruct *Ha θ ya-. This, however, would be the only *Ha θ ya-name written without TE or IA, but only with TI.

- Elamite: At-ti: PF 201:2, 258:3, 389:7, 613:2, 1171:2-3, 1616:2-3, 1617:2; PFNN 406:2, 819:2, 834:3, 1605:2-3, 2222:2, etc. in PFNN.
- 4.2.201 *Āθimušti-: *Āθi-mušti-, "fist against distress".

Most authors (Stolper 1990: 167; Dandamayev 1992: 48) identify this name with A-te-e-a-muš-tu₄ (*Haθyavišta-, cf. 4.2.729). This is seducing, but °-mu-uš-ti- cannot render *višta-. If both Babylonian writings (A-ti-mu-uš-ti and A-te-e-a-muš-tu₄) do render the same name (what is highly improbable), then they both reflect * \bar{A} θimušti-.

- Babylonian: A-ti-mu-uš-ti: AMI N.F. 23 164:13.

4.2.202 * $\bar{A}\theta\bar{i}p\bar{a}ta$ -: < * $\bar{A}\theta\bar{i}y\bar{a}$ -p $\bar{a}ta$ -, "protected against distress". HI AND HU indicate the vowel length (Tavernier 2002b: 149).

Benveniste (1966: 79) and Hinz (ASN 50) consider * $\bar{A}\theta$ iyāhupāta-. Hinz & Koch (ElW 100) reconstruct * $Ha\theta$ yahupāta-. The second spelling might also render * $A\theta$ īhupāta-.

- Elamite:
 - 1) At-hi-ba-ad-da: PFNN 2084:5.
 - 2) At-ti-hu-ba-ud-da: PF 1650:3-4.
- 4.2.203 *Āθivahyā: *Āθi-vahyā-, "better, stronger in (times of) calamity".

 Benveniste (apud Posener 1936: 119; also ASN 50 and Vittmann 2004: 165) read
 *Āθiyavahyā-.
 - Hieroglyphic:
 - 1) 3-ti-w-h-y: BdE 11 27:4.
 - 2) I-ti-w3-h-y: BdE 11 24:3, 26:5, 29:5.
- 4.2.204 * $\bar{A}\theta$ iyabuga- / * $\bar{A}\theta$ ibuga-: * $\bar{A}\theta$ i-buga-, "releasing from fear" (Gershevitch 1969: 185; OnP 8.156; ASN 50; these authors reconstruct * $\bar{A}\theta$ iyābauga-).
 - Elamite:
 - 1) At-te-bu-u-ka₄: PF 1200:3-4.
 - 2) Ha-te-ia-bu-[u(?)]-ka₄: PFNN 2068:3-4.
- 4.2.205 *Āθiyavahyā: nom. sg. of *Āθiya-vahyah-, "better, stronger in (times of) calamity" (Benveniste, apud Posener 1936: 119; ASN 50; Vittmann 2004: 165).
 - Hieroglyphic:
 - 1) 3-t3-y-w-h-y: BdE 11 28:5; Goyon 1957 109:4.
 - 2) 3-ti-y-w-h-y: BdE 11 25:5, 30:4.
- 4.2.206 * $\bar{A}\theta$ rav \bar{a} (Med.): nom. sg. of * $\bar{A}\theta$ ravan-, "the priest" (ASN 50). Cf. 4.3.18.

Gershevitch (1969: 189) prefers $*\bar{A}\theta$ arvā- (4.2.196). With regard to the Aramaic spelling a reading Rtḥy is also mentioned, which Röllig (l.c.) considers to be a denotation of *Rtaxaya-. The elision of the *aleph* can be explained using the preceding *l*-, "belonging to" (cf. Segert 1975: §3.7.8.5.4). Another possible reading is Btḥw, an Arabic theophoric name, but this does not fit the Persian iconography of the seal on which the text is attested (Röllig, l.c.). According to Lemaire (apud Röllig 2002: 205) it is an appellative and not a personal name, but most Achaemenid seals mention the name of the owner, not his profession (Schmitt 2005: 336). Lemaire (l.c.) also mentions the possibility of a shortened name containing $*\bar{a}tr$ -, "fire". Schmitt (l.c.) reads * Trp, $^*\bar{A}$ trpa-, a two-stem hypocoristic of e.g. $^*\bar{A}$ trpāta- (4.2.193).

- Aramaic: Trw: DS 65.
- Elamite:
- 1) An-tar-ma: PF 1956:27, 1969:19, 2084:13; PFNN 573:28.
- 2) At-tur-ma: PF 1961:26, 2077:20.
- 3) Ha-tar-ra-ma: PF 1958:1.
- 4) Ha-tur-ma: PF 2078:5.

- 4.2.207 *Augā: nom. sg. of *Augah-, "strength" (Zadok 1995b: 442).
 - Aramaic: 'Wgh: TAD D 22.40.
- 4.2.208 *Aujā: nom. sg. of *Aujah-, "strong" (Zadok 1995: 159).
 - Babylonian: Ú-za-a: JCS 28 36 no.22:1,3,9.
- 4.2.209 *Aujaka-: *Auja-ka-, -ka-extension of *Aujah- (NW 117; ASN 51). Gershevitch (1969: 244) mentions *Hu-zăga-, "having a beautiful voice".
 - Elamite: U-za-ak-ka₄: PF 1280:4.
- 4.2.210 *Aura- (OPs): "lord", retrenchment of a compound containing *aura- (OnP 8.1755; ASN 25).
 - Elamite: U-ra: PT 31:20, 31a:x+3.
- 4.2.211 *Auradāta- (OPs): *Aura-dāta-, "given by Ahura" (Zadok 1977: 104). Cf. 4.2.1384.

Hinz (ASN 127) reconstructs *Hu-raud-āta-. Dandamayev (1992: 117) believes that this name indicates the same individual as Ru-ud-da-a-tú, but as both names have different patronymics, this is not likely (Tavernier 2001: no.5).

- Babylonian: Ú-ru-ud-da-at: PBS 2/1 173:18,L.E.
- 4.2.212 *Aurikāma-: *Auri-kāma-, "wish of a lord" (ASN 24) or "Ahura's wish".

Gershevitch (1969: 243) connects this name with Av. *uruui*-, "pointed" and Ossetic *kom*, "mouth". His translation is "with a pointed mouth".

- Elamite: U-ri-ka₄-ma: OGWA 321-322:3,30; PF 1877:4, 1878:3-4, 2011:35-36; PFNN 2183:7,7-8, 2202:7,12,15,23,32.
- 4.2.213 *Autaya-: *Auta-ya-, -ya-extension of *Auta-, "cold" (Tavernier 2002b: 151).

Hinz & Koch (EIW 1198) consider *Auδaya- (as OP equivalent of *Aujaya-).

- Elamite: U-da-a-ia: PFNN 2292:2,6.
- 4.2.214 *Āvarsa-: *Ā-varsa-, "hairy" (ASN 51).

 Gershevitch (1969: 176) pleads for *A-varsa-, "without hair". Hinz (ASN 51) rejects this, because in his view El. HA should render Ir. /ā/.
 - Elamite: Ha-mar-šá: AMI 19 149:3; PF 1951:20,31; PFNN 2183:21, 2357:4.
- 4.2.215 *Avāryamanā: nom. sg. of *Avārya-manah-, "having an irresistible mind" (Schmitt 2005: 337).

Lemaire (2001: 33) proposes *Arya-manah-, "having an Iranian mind". The spelling, however, does not permit such an analysis according to Röllig (2002: 206), who does not exclude a Semitic (containing e.g. the deity Amurru or 'urī, "my light") or Anatolian origin. The second part of the name could be related to Ar. ymn, "right side".

- Aramaic: Wrymn: DS 100.
- 4.2.216 *Avastāna-: *Ava-stāna-, "Hinstand" (ASN 51; Kornfeld 1978: 99; Shaked 1987: 411).

Segal (1983: 25) reconstructs *Hustāna, but that would be written H(w)stn (Shaked, I.c.). Hinz (ASN 51) wrongly considers Bab. Ú-ma-as-ta-nu (4.2.872) as a rendering of this name.

- Aramaic: 'Wstn: TAD A 4.7:18, 4.8:18; TAD B 8.6:1.

4.2.217 *Avuθa- (OP): *Av-uθa-, "desiring for water" (Tavernier 2002b: 148-149).

Gershevitch (1969: 176) prefers *Ham-uθa-, "desiring", but Mayrhofer (OnP 8.59) is very sceptical about this. Hinz (NW 106; ASN 26) wrongly believes that El. A (initial position) may render Ir. /ai-/ and reads *Aiva-uθa-, "desiring one thing" (Av. aēuua-, "one", OP aiva-).

- Elamite: A-mu-sa: PF 436:2.
- 4.2.218 *Āxraθuš (OP): *Ā-xraθu-š, "wise" (Gershevitch 1969b: 185; ASN 25).
 - Elamite: Ak-ra-du-iš: PFNN 1128:3-4.
- 4.2.219 * \bar{A} x \bar{s} ete-: < * \bar{A} -x \bar{s} aita-ya-, -ya-extension of * \bar{A} -x \bar{s} aita-, "the illustrious one".

Zadok (1977: 94 and n.33; also Dandamayev 1992: 27-28) identifies the name with *Xšēti- (4.2.1986), but Schmitt (1994: 83-84) points to the fact that a sequence a-hi-še cannot represent /xšē/-.

- Babylonian:
 - 1) A-hi-še-ti-e: AfO 19 78 Amherst 253:19.
 - 2) A-hi-ši-tu₄: BPPE 46:16.
- 4.2.220 *Axšīvazra- (OP): < *Axšiya-vazra- (Gershevitch 1969: 175), OP equivalent of Median *Axšiyat-vazra-, "hurling a mace".

Mayrhofer (OnP 8.38) considers only vazra- to be sure.

- Elamite: Ak-ši-maš-ra: PF 363-364:3, 487:4-5.
- 4.2.221 *Āxštibara-: *Āxšti-bara-, "he who brings peace" (Benveniste 1966: 82; ASN 25).
 - Elamite:
 - 1) Ha-ik-iš-ti-bar-ra: PF 162:3-4; PFNN 1478:4-5.
 - 2) Ha-kaš-ti-bar-ra: PF 2084:5.
- 4.2.222 *Āxštifarnā: *Āxšti-farnā, "peace and glory" (Benveniste 1966: 82; ASN 25).

Schmitt (1972f: 83-86) reconstructs *Axšiti-farnah-, with reference to OInd. *akṣiti-*, "imperishable".

- Elamite: Ha-ik-iš-ti-pír-na: PF 130:2.
- 4.2.223 *Ayaka-: *Aya-ka-, "metal", -ka-extension of *Ayah-.
 - Elamite: E-ia-ak-ka₄: PF 2086:8,18-19.
- 4.2.224 *Ayaska-: *Ayas-ka-, "he who is without disease" (Eilers 1954-56: 332; Grelot 1972: 462; Kornfeld 1978: 98).

Another possibility is *Aisa-ka-, "being the master", to Av. $a\bar{e}s$ - (ASN 26). Eilers and Kornfeld (l.c.) proposed other reconstructions too: (1) *Ā-yasa-ka-, with two possible meanings, namely "he who has a share (in something)" (Av. yas-) and "dignity" (OInd. $ya\bar{s}as$ -); (2) Isaka-, a retrenchment of Av. Isat-vāstra-(Mayrhofer 1979: I/54). The latter possibility is less plausible, because hypocoristics of compounds with a verbal form as first part are not a usual onomastical category (Kornfeld, l.c.).

- Aramaic: 'Ysk: TAD B 3.4:24; TAD C 4.7:8.

- 4.2.225 *Āyaza- (Med.): *Ā-yaza-, "worshiping" (Shaked, apud TAD D lxiii).
 - Aramaic: 'Yz': TAD D 6.8e:3.
- 4.2.226 *Āyuka-: *Āyu-ka-, -*ka*-hypocoristic of *Āyu-, "the everlasting, who lives long", retrenched name (Gershevitch 1969: 175; OnP 8.167; ASN 52).
 - Elamite:
 - 1) A-a-uk-ka₄: PF 590:9.
 - 2) A-ú-uk-ka₄: PFNN 1447:8-9.
- 4.2.227 *Āyurēva-: < *Āyu-raiva-, "rich for a long time" (ElW 392).
 - Elamite: E(?)-hu(?)-re-ma: PFNN 2184:35-36.
- 4.2.228 *Āyuš: *Āyu-š, retrenchment of an *Āyu-name.

Hinz & Koch (EIW 652) recognize the Old Persian character of this name.

- Elamite: Ha-ia-ú-iš: PFNN 347:10-11.
- 4.2.229 *Āzaka-: *Aza-ka-, -ka-hypocoristic of *Aza-, "pointing" (Cameron 1948: 91; Gershevitch 1969: 191), Sogd. "Z'kk.

Benveniste (1958b: 51) mentions *Azaka-, the Ir. equivalent of the OInd. PN Ajaka-. Hinz (NW 107; ASN 26-27) rejects this, because in his view initial A can only render Ir. /ai/. He reconstructs *Aiza-ka-, with reference to Av. $a\bar{e}za$ -, "desiring". Mayrhofer (OnP 8.168) remains undecisive.

- Elamite: A-za-ak-ka₄: PT 4:7.
- 4.2.230 *Badrapārsa-: *Badra-pārsa-, "the happy Persian", -ya-extension of *Badrapārsa- (Zadok 1995: 158, who, however, reads <LU>pa-ar-sa-i instead of pa-ar-sa-').

Livšic (apud Dandamayev 1992: 66) reconstructs *Pāθra-pārsa-, "protection of the Persian", but this is denied by Schmitt and Mayrhofer (apud Stolper 1994b: 626) because of the spelling.

- Babylonian: Ba-ad-ra-pa-ar-sa-': JAOS 114 627:19.
- 4.2.231 *Bādura- (OP): *Bādu-ra-, "little arm", -ra-hypocoristic of a retrenchment of a *Bādu-name (ASN 53).

Gershevitch (1969: 224) connects the name with Av. *bāzura*-, "wing", but Mayrhofer (OnP 8.181) emphasizes the uncertain character of this proposal.

- Elamite: Ba-du-ra: PF 1981:6; PFNN 734:2-3.
- 4.2.232 *Bāduvasta- (OP): *Bādu-vasta-, "whose arm is being praised" (NW 107; ASN 53).

Gershevitch (1969: 223) reads *Pāda(h)-vazda(h), "whose face and back surfaces are well-nourished". Mayrhofer (OnP 8.180) prefers *Bādu-vazda-, "having the stamina of an arm".

- Elamite: Ba-du-ma-iš-da: PF 1306:3.
- 4.2.233 *Baga-: *Bag-a-, "god", retrenchment of a *Baga-name, followed by a hypocoristic suffix -a- (NW 53; Zadok 1976b: 67n.65).
 - Babylonian: Ba-ga-a: BE 9 74:3,11; PBS 2/1 122:9.

- 4.2.234 *Bagabāduš (OP): *Baga-bādu-š, "arm of Baga, God" (Benveniste 1966: 79; Hinz 1970: 430; ASN 53-54).
 - Schmitt (1968: 68; also OnP 8.187) notices semantic problems with compounds having a body part as second part, since they could only mean "holding X in the [name of body part]". Consequently *Bagabādu- would mean "holding Baga in the arm". These problems are minimized by Hinz (ASN 54).
 - Elamite: Ba-ka₄-ba-du(-iš): PF 62:4, 185:3, 499:3, 500:2, 1299:5-6, 1462:8, 1536:7-8; PFNN 521:3-4,42, 547:4, 827:2, etc. in PFT and PFNN.
- 4.2.235 *Bagabāma-: *Baga-bāma-, "light of Baga" (ElW 140).
 - Elamite: Ba-ka₄-ba-ma: PFNN 1300:3.
- 4.2.236 *Bagabanda- (OP): *Baga-banda-, "he who serves, supports Baga" (Gershevitch 1969: 216; OnP 8.205; ASN 54).

Benveniste's reading (1966: 79) *Baga-banda-, "bound to God" is less plausible.

- Elamite: Ba-ka₁-ban-da: PF 1450:2.
- 4.2.237 *Bagabanza- (Med.): *Baga-banza-, Median equivalent of *Baga-banda- (Gershevitch 1969: 216; OnP 8.206; ASN 54).
 - Elamite:
 - 1) Ba-ka₄-ban-šá: PFNN 2211:42,47.
 - 2) Ba-ka₄-ban-za: PFNN 535:3.
- 4.2.238 *Bagabasta-: *Baga-basta-, "supported by Baga" (Tavernier 2002: 108; Vittmann 2004: 165 and n.169).

Huyse (1992: 293) and Smith (1992: 300) read Bgbyt, but palaeographically a reading Bgbst is more convincing (Tavernier, I.c.; Vittmann 2004: 165n.169). An alternative explanation of Bgbst is *Baga-basta, "bound to god", with *basta-* as past participle of Av. *band-*, "to bind".

- Demotic: Bgbst: S.H5-202:1.
- 4.2.239 *Bagabauga-: *Baga-bauga-, "whom Baga is releasing" or "he who enjoys Baga".

Some scholars translate "serving Baga" (Gershevitch 1969: 216; OnP 8.190; ASN 54) and base this on Benveniste's assumption (1966: 112, with reference to Minard 1956: 223 n.596a) that *baug- may also mean "to serve". Yet this meaning is without support (Werba, pers. comm. 12/03/04).

- Elamite: Ba-ka₄-ba-u-uk-ka₄: PFNN 422:7-8.
- 4.2.240 *Bagabāzu- (Med.): *Baga-bāzu-, Median equivalent of *Bagabādu- (Mayrhofer 1971c: 15; ASN 54; Lemaire 2002: 170).
 - Aramaic: Bgbz⁹²: Transeuphratène. Suppl.9 324:1.
 - Elamite: Ba-ka₄-ba-su: PFNN 1592:7-8, 1733:8, 2149:4, 2580: 3-4.
- 4.2.241 *Bagabrdiš (OP): *Baga-brdi-š, "Baga, the high one" (EIW 143).
 - Elamite: Ba-ka₄-bìr-ti-iš: PFNN 2492:20.

⁹² Lemaire (l.c.) proposes to restore Bgbz[w], but that is not necessary.

4.2.242 *Bagabṛta-: *Baga-bṛta-, "carried by Baga".

Zadok (1977: 127 and n.369) reads Ba-ga-mas-ta, which he connects with the Neo-Assyrian divine name Ba-ag-mas-ti. He reconstructs *Baga-masti-, "having the knowledge of Baga", to Av. *masti*-. Grantovskij (1970: 302-303) reconstructed the Assyrian name as *Baga-Mazda-, which, however, is not very credible (Zadok, l.c.). Livšic (apud Dandamayev 1992: 55) reconstructs *Baga-vasta-, "he who is welcome to Baga". Nevertheless the Aramaic version of this name supports a reading Ba-ga-bar-ta (Zadok, apud Cross, pers. comm. 28/01/01), while the Neo-Assyrian theonym is usually read Ba-ag-bar-ti (Winckler 1889: 237; Fuchs 1994: 247).

- Aramaic: Bgbrt: WDSP 10:2,4 (Bgbr[t]),9.
- Babylonian: Ba-ga-bar-ta: CT 49 5:2.
- 4.2.243 *Bagačiθra- (Med.): *Baga-čiθra-, "of divine lineage" (Bowman 1970: 166; ASN 54), Gk. Μεγασίδρης.
 - Aramaic: Bgštr: Pers 117:3.
- 4.2.244 *Bagadāna-: *Baga-dāna-, "gift of Baga" (Schmitt 1972c: 345; ASN 54; Kornfeld 1978: 101; Bordreuil & Gubel 1987: 313).

Mayrhofer (OnP 8.218; also ElW 144) mentions *Baga-dana-, the OP equivalent of *Bagazana-, "with a divine character", but in that case the Aramaic spelling would have been Bgzn (ASN 54), unless one is dealing here with two different names.

- Aramaic: Bgdn: Syria 64 312-313; TAD A 6.1:1.
- Elamite: Ba-ka₄-tan-na: PF 1793:4.
- 4.2.245 *Bagadantuš (OP): *Baga-dantu-š, "belonging to Baga's clan" (Benveniste 1966: 80; Gershevitch 1969: 217; OnP 8.217). Cf. the Av. anthroponym Ātərəzantu- (Mayhrofer 1979: I/30).
 - Elamite: Ba-ka₄-tan-du(-iš): PF 454:8-9, 950-954:2, 1552:3;
 PFNN 1080:2-3.
- 4.2.246 *Bagadāta-: *Baga-dāta-, "given by Baga (or: God)" (IN 57; Cameron 1948: 142; Benveniste 1966: 79; Gershevitch 1969: 218; OnP 8.192; ASN 54-55; Kornfeld 1978: 101; Millard 1978: 24; Dandamayev 1992: 50; Lozachmeur 1998: 149), Av. *bayō.dāta-*, MP and Parth. Bgdt (Gignoux 1972: 20 and 49), Gk. Βαγαδάτης (IN 57). Cf. the hybrid name *Ildāta- (5.2.1.5).
 - Aramaic: Bgdt⁹³: ATNS 99:3; PEQ 110 23-24 and Pl.4; Semitica 48 148:1; TAD A 4.6:10; TAD B 2.1:18, 4.3:24; TAD D 19.1a:2, 19.1b:2.
 - Babylonian:
 - 1) Ba-ag-da-tu₄: Dar. 253:13.
 - 2) Ba-ga-'-da-a-ta: BE 9 18:2,3.
 - 3) Ba-ga-'-da-a-ta-': BE 10 9:1,9,13,17.

- 4) Ba-ga-'-da-a-ti: BE 9 65:3.
- 5) Ba-ga-'-da-a-tú: BE 9 74:7; BE 10 66:3,9, 111:12,L.E.; EE 36:4, 47:5, 109:6 ([B]a-°); IMT 43:2; PBS 2/1 51:4, 77:9, 84:R.E., 97:3, 122:3, 158:25,Lo.E., 192:7,19,U.E.
- 6) Ba-ga-'-da-at-ta-': IMT 44:6,13,16.
- 7) Ba-ga-'-da-ta-': PBS 2/1 84:13.
- 8) Ba-ga-da-a-ti: OLA 65 9:10.
- 9) Ba-ga-da-a-tú: IMT 100:2; TCL 13 193:32.
- 10) Ba-ga-da-a-tu₄: PBS 2/1 13:4.
- 11) Ba-ga-da-du: CT 44 81:5; Strassmaier 8e Congrès 31:15; VAT 15608:6', R.E. (cf. Stolper 1999b: 375 and n.31).
- 12) Bag-da-da: BM 54189:14,16 (cf. Zadok 1997: A no.4).
- 13) Ba-ge-da-a-tú: IMT 42:3,6,Lo.E.
- Elamite:
 - 1) Ba-ak-da-ad-da: PF 777:4-5, 831:4-5; PFNN 2121:3.
 - 2) Ba-ak-da-ud-da: PF 1017:2; PFNN 833:4-5.
 - 3) Ba-ik-da-ud-da: PF 1410:5-6; PFNN 1222:4-5.
 - 4) Ba-ka₄-da-ad: PFNN 2149:3, 2580:3.
 - 5) Ba-ka₄-da-ad-da: PF 159:5-6, 160:5-6 (Ba-ka₄-da-ad-<<ad>>-da), 495:5, 732:3-4, 1140:2,6, 1179:5-6, 1810:1, 2079:6; PFNN 540:3, etc. in PFNN; PT 36:2-3, 44:2-3.
 - 6) Ba-ka₄-da-da: PF 307:2-3, 800-802:2, 980:4, etc. in PFT; PFNN 351:6, 515:2, 2493:4, etc. in PFNN.
 - 7) Ba-ka₄-da-ud-da: PF 1196:2, 1298:2, 1392:3, 1396:6-7, 1536:2, 1599:2, 1754-1756:6-7; PFNN 335:6-7, 337:7-8, 829:6-7, 885:3.
- 4.2.247 *Bagadātā- (fem.): *Baga-dātā-, "she who is given by Baga".
 - Elamite: Ba-ka₄-da-ud-da: PFNN 541:29.
- 4.2.248 *Bagadauça- (OP): *Baga-dauça-, "sacrifice for God" (Schmitt 1973: 16-17; ASN 55), cf. OInd. Deva-hotra-.

Benveniste (1966: 79) reconstructs *Baga-zauša-, "zestfulness of Baga", with reference to Av. zaoša-. Mayrhofer (OnP 8.194) remains undecisive.

- Elamite:
 - 1) Ba-ka₄-da-u-šá: PF 416:2.
 - 2) Ba-ka₄-tam₅-šá: PF 447:4.
- 4.2.249 *Bagadautā: nom. sg. of *Baga-dautar-, "he who sacrifices to God" (Benveniste 1966: 79; ASN 55).
 - Elamite: Ba-ka₄-da-ú-da: PT Teh. 1957-1:7,17.
- 4.2.250 *Bagadāyuš: *Baga-dāyu-š, "cherishing Baga" (ASN 55).

 Gershevitch (1969: 218), Mayrhofer (OnP 8.195) and Schmitt (1973b: 147n.54) reconstruct *Baga-dahyu-, but cannot give a plausible meaning to this name.

⁹³ This name can also be read Bgrt (Zadok 1986: 41), a rendering of *Bagarāta-. Yet this seems less probable.

135

- Elamite: Ba-ka₄-da-a-ia-ú-iš: Fort. 6576:3.
- 4.2.251 *Bagadušta- (OP): OP equivalent of *Bagazušta- (4.2.310; Benveniste 1966: 79; OnP 8.196; ASN 55).
 - Elamite:
 - 1) Ba-ak-du-iš-da: PF 83:7-8.
 - 2) Ba-ka₄-du-iš-da: PF 8:3-4, 12:2-3, 13:4-5, 55:4-5, 73:3-4, etc. in PFT; PFNN 351:1, 719:7-8, 768:10-11, 1478:3-4, etc. in PFNN.
- 4.2.252 *Bagafarnā (nom.): *Baga-farnā, "God's glory" (Aimé-Giron 1931: 27; Benveniste 1966: 79; OnP 8.207; ASN 56; Kornfeld 1978: 102; Schmitt 2006: 166-167), Sogd. Βγyfrn (Weber 1972: 196).

Aimé-Giron (1931: 103) reads in one case (TAD D 19.1b) Bgrmn and explains this as *Baga-ramnā, "delight of Baga". Kornfeld (1978: 103) accepts the reading, but considers the name to be unclear.

- Aramaic: Bgprn: Pers 22:2 (Bgpr[n]); TAD A 5.2:6, 6.7:4, 6.9:1;
 TAD C 3.8 iii b 16,30, 3.15:136, 4.2:fragm. d:1, fragm. e:1; TAD D 19.1b:1.
- Elamite:
 - 1) [B]a-ka₄-ba-ra-[na]: PFNN 362:8-9.
 - 2) Ba-ka₄-bar-na: JNES 53 272:3; PF 68:4, 156:4, 1311:2, 1390:3, etc. in PF; PFNN 537:4, 548:1, 704:15, etc. in PFNN.
 - 3) Ba-ka₄-pa-ir-na: Fort. 1680:4-5.
- 4.2.253 *Bagafarnaya-: *Baga-farna-ya-, -*ya*-extension of *Baga-farnā (J.D. Ray, pers. comm. 22/10/1999; Vittmann 2004: 166).
 - Demotic: Pgprny: DO Saqqâra 1:7-8 (cf. Ray 1987: 89).
- 4.2.254 *Bagafradāta-: *Baga-fradāta-, "furthered by Baga" (Zadok 2000: no.1).

According to Stolper (2001: 112) *Baga-fradāta- is improbable, because it is "otherwise unattested". The name *Vātafradāta- (4.2.1823), however, supports this reconstruction.

- Babylonian: Ba-ga-'-par-da-a-tú: JCS 53 110 no.10:6,8.
- 4.2.255 *Bagafravartiš: "he who has chosen Baga" (NW 107; ASN 56).

 Benveniste (1966: 79) and Mayrhofer (OnP 8.209) read El. °-pír-ru- (without -ir-ti-[iš]), i.e. *Bagafru- of *Bagafrava-.
 - Elamite: Ba-ka₄-pír-ru-ir-ti-[iš]: PF 1957:21.
- 4.2.256 *Bagāgaya-: *Bagā-gaya-, "obtaining life through Baga" (Schmitt, apud Kornfeld 1978b: 198), cf. Av. Gaiia- (Mayrhofer 1979: I/51).

The readings Bd's[mn] (Derenbourg & Derenbourg 1886: 84), Bgbg' (CIS 2/1 125; Shaked, in TAD D: lxiv), Bšgy (Lidzbarski 1909: 108), Bgmgy (Kornfeld, l.c.) are untenable (cf. the photograph of the inscription [ibid. fig.8]).

- Aramaic: Bg'gy: TAD D 22.12:1.

- 4.2.257 *Bagā(h)uvīra-: *Bagā-(h)u-vīra, "a good man through Baga".

 All authors (ASN 60; Zadok 1977: 93; Dandamayev 1992: 56) reconstruct
 *Bagavīra-. The spelling, however, makes it clear that one has to read *Bagā(h)uvīra-.
 - Babylonian: Ba-ga-'-ú-mi-ir: Eilers 1940 Pl.3:13.
- 4.2.258 *Bagaiča- / *Bagēča-: *Bag-aiča-, -aiča-hypocoristic of a retrenchment of a *Baga-name (ASN 56).

Other explanations of the Bab. writings are (1) *Bag-īsa-, "Baga the lord" (Eilers 1953: 47n.3), to OInd. īśá-, "lord"; (2) *Bag-aiša-, "looking for Baga" (Zadok 1977: 96; Dandamayev 1992: 63).

- Babylonian:
 - 1) Ba-ga-iš-šú: IMT 41:2,5.
 - 2) Ba-ge-e-šú: BE 9 106:2,8,16; EE 34:7,10; IMT 41:L.E.
 - 3) Ba-ge-šú: UET 4 99:1,3,6.
- 4.2.259 *Bagaina- / *Bagēna-: *Bag-aina-, -aina-hypocoristic of a retrenchment of a *Baga-name (Eilers 1954-56: 330; Benveniste 1966: 80; ASN 56-57; Zadok 1977: 94; Kornfeld 1978: 102; Dandamayev 1992: 54).

Gershevitch (1969: 216) and Grelot (1972: 467 and 507) reconstruct *Bag-āyana-, an -āyana-patronymic. Hinz (ASN 61, only on Ba-ge-nu) and Schmitt (apud OnP 292-293 and 1994: 84-85, on Ba-ga-'-i-na) prefer *Bag-ina-.

- Aramaic: Bgyn: TAD B 3.2:13.
- Babylonian:
 - 1) Ba-ga-'-in: BE 8/1 107:19.
 - 2) Ba-ga-'-i-na-': BE 9 76:2,3,7.
 - 3) Ba-ga-a-na-': BE 9 76:Lo.E.
 - 4) Ba-ge-en-na-3: BE 10 70:17.
 - 5) Ba-ge-nu: VS 3 138:13 (= BM 42383:13 = VS 3 139:12).
- Elamite:
 - 1) Ba-ge-na: PF 962:6, 1561:3, 1962:11, 1972:7, 1991:12, 2012:11, 2076:4; PFNN 461:2, 757:57, 2372:25, etc. in PFNN.
 - 2) Ba-ka₄-a-na: PFNN 381:3-4.
- 4.2.260 *Bagaka-: *Baga-ka-, -*ka*-hypocoristic of a retrenchment of a *Baganame (Gershevitch 1969: 215: OnP 8.199: ASN 57).
 - Elamite: Ba-ka₄-ak-ka₄: PFNN 511:3-4, 719:5, 1759:5.
- 4.2.261 *Bagakāma-: *Baga-kāma-, "following Baga's wish" (Zadok 1976b: 77; Dandamayev 1992: 55).
 - Babylonian: Ba-ga-a-ka-mu: Giessen 47:12.
- 4.2.262 *Bagakāna-: *Baga-ka-āna-, -āna-patronymic of *Baga-ka- (Stolper 1989b: 287).
 - Babylonian: Pa-ga-ka-an-na⁹⁴: JNES 48 284:2.

⁹⁴ Inaccurate spelling, which cannot be emendated to Ba-ga-ka-an-na.

- 4.2.263 *Bagāma-: *Baga-ama-, "strong through Baga" (Zadok 1995: 158). Hinz & Koch (EIW 143) read *Baga-va-, which, however, is less probable.
 - Babylonian: Ba-ga-am-ma-*: JAOS 114 627:16.
 - Elamite: Ba-ka₄-ma: PFNN 1681:7.
- 4.2.264 *Bagamihra-: younger form of *Baga-miθra-, a dvandva-compound (Eilers 1936: 175n.; ASN 57, erroneously translating "Gottesfreund"; Zadok 1977: 101; Dandamayev 1992: 55). Eilers reconstructs *Bagamih^r, which explains the missing -r- in the spellings.
 Babylonian:
 - 1) Ba-ga-'-mi-ha-': BE 9 50:8,R.
 - 2) Ba-ga-'-mih-': BE 9 23:22.
 - 3) Ba-ga-mi-hi-': BE 9 50:1,10.
- 4.2.265 *Bagamiša-: *Bagam-iša-, "looking for Baga" (ASN 57; Zadok 1977: 95; Dandamayev 1992: 57).
 - Babylonian: Ba-ga-mi-šú: VS 5 118:21.
- 4.2.266 *Bagamkāma-: *Bagam-kāma-, "having Baga as desire, wishing Baga" (Benveniste 1966: 79; OnP 8.203; ASN 57).
 - Elamite: Ba-ka₄-an-ka₄-ma: PF 1054:2-3, 1857:8, 1948:65,67, 2079:8; PFNN 759:7, 1371:7-8, 2172:3-4, etc. in PFNN.
- 4.2.267 *Bagāmṛždya-: *Bagā-mṛžd-ya-, -ya-extension of *Baga-mṛžda-, "forgiving through Baga" (Aimé-Giron 1939: 45; ASN 303; Kornfeld 1978: 102).
 - Aramaic: Bgmrzdy: TAD D 14.4:1.
- 4.2.268 *Bagamsaka-: *Bagam-saka-, "remembering Baga" (Benveniste 1966: 79; Gershevitch 1969: 217; OnP 8.204; ASN 57). Cf. 4.2.282.

 Elamite:
 - 1) Ba-ka₄-an-šá-ak-ka₄: PF 784:4-5, 837:2-3, 1378:3-4, 1966:2; PFNN 576:7, 1033:3-4 (°-[ak-ka₄]).
 - 2) Ba-ka₄-an-šá-ka₄: PF 1688:3-4.
- 4.2.269 *Bagāna-: *Baga-āna-, -āna-patronymic of a retrenchment of a *Baga-name (Naveh 1979: 186).
 - Aramaic: Bgn: Tel Aviv 6 186 no.34:4, 190 no.43:4, 191 no.46:1.
- 4.2.270 *Bagānika-: *Baga-ān-ika-, -*ika*-hypocoristic of an -*āna*-patronymic of a retrenchment of a *Baga-name.
 - Elamite: Ba-ka₄-nu-ka₄: PFNN 1270:2.
- 4.2.271 *Bagapā-: *Baga-pā-, "Baga protects, having Baga as protector" (Zadok 1977: 138). This name is related to *Bagapāna- in the same way as *xšaθrapā- is related to *xšaθrapāna-.
 - Dandamayev (1992: 58) identifies this name with *Bagapāna-.
 - Babylonian: Ba-ga-a-pa-': JCS 28 36 no.22:7,14.
 - Elamite: Ba-ka₄-ba: PFNN 2224:1-2.

- 4.2.272 *Bagapāça- (OP): *Baga-pāça-, "having protection from Baga, Baga's protection" (Benveniste 1966: 79; OnP 8.189; ASN 57).
 - Elamite:
 - 1) Ba-ka₄-ba-áš-šá: PF 203:3-4, 2001:10-11 (°-ba-á[š]-šá); PFNN 524:4-5.
 - 2) Ba-ka₄-ba-šá: PF 1696:3; PFNN 579:4-5, 2277:13, 2318:3.
- 4.2.273 *Bagapāka-: *Baga-pā-ka-, -*ka*-extension of *Baga-pā- (Zadok 1986: 41).
 - According to Schmitt (1987: 151) Bgpk renders a two-stem hypocoristic: *Bagap-aka-.
 - Aramaic: Bgpk: ATNS 63:3.
- 4.2.274 *Bagapāna-: *Baga-pāna-, "having Baga as protection" (Clay & Hilprecht 1898: 51; Benveniste 1966: 79; OnP 8.188 and 8.232; ASN 57; Zadok 1977: 92 and n.13; Dandamayev 1992: 58).
 - Aramaic: Bgpn: TAD B 8.4:1.
 - Babylonian:
 - 1) Ba-ga-'-pa-na: BM 79541:5' (reference: C. Waerzeggers).
 - 2) Ba-ga-a-pa-na: Camb. 316:3,7,11.
 - 3) Ba-ga-pa-nu: BE 9 54:2.
 - 4) Ba-ga-pa-nu-u: CTMMA 3 117:rev.3.
 - 5) Ba-ga-pi-an-na: AOAT 281 885-886:30.
 - Elamite:
 - 1) Ba-ka₄-ba-na: PF 58:8, 336-37:3, 997:2, passim in PFT; PFa 13:8-9; PFNN 366:3, 570:5-6, passim in PFNN.
 - 2) Ba-ku-ba-na⁹⁵: PF 615:3, 1289:2.
- 4.2.275 *Bagapāta-: *Baga-pāta-, "protected by God" (IN 57; Aimé-Giron 1931: 17; Benveniste 1958b: 51 and 1966: 79; Schmitt 1971: 10-11, 1982c: 381, 1982d: IV/23 and 2006: 156; OnP 8.185; ASN 58; Zadok 1977: 94 and n.29; Kornfeld 1977: 127 and 1978: 103; Dandamayev 1992: 59), Gk. Βαγαπάτης and Μεγαβάτης.
 - Aramaic: Bgpt: ATNS 54:11; Pers 20:4, 24:5, 25:3, 30:5, 32:4, 36:2, 39:4, 41:3, 43:5, 45:4, 47:4, 51:4, etc. in Pers; TAD C 3.8 iii a 4,7,9.
 - Babylonian:
 - 1) Bag-'-a-pa-a-tu₄96: HSM 8414:4,6.

 95 Hinz (ASN 56) considers this writing to be a reflection of *Baga-u-pāna-, "Baga's good protection", but rather /u/ < /a/ before a labial is attested here.

⁹⁶ Zadok (1995: 442 and 1997: A no.5) reads ^{md}Hu-'-a-pa-a-tu₄, in which he recognizes Ir. *Huua-pati, "sovereign" (OInd. *svapati*-, Av. *x***aēpaiθiia*-). Yet such a reading does not comply with the determinative for "god". It is thus better to read ^{md}Bag-'-a-pa-tu₄ (Tavernier 2004).

- 2) Ba-ga-'-pa-a-tú: BE 10 53:25,Lo.E., 70:7; BM 17032 (cf. Zadok 1997-98: 297); PBS 2/1 135:25, 137:16 ([Ba-g]a-'-pa-a-tú); TuM 2/3 190:15,R.E., 191:17.
- 3) Ba-ga-'-pa-da: Hebraica 8 134:6.
- 4) Ba-ga-pa-a-ta: Dar. 301:17; PBS 2/1 4:17.
- 5) Ba-ga-pa-a-tu₄: PBS 2/1 16:17.
- 6) Ba-ga-pa-da: AfO 19 78 Amherst 253:20.

- Elamite:

- 1) Ba-ka₄-ba-ad-da: Ach. Hist. 13 110-111:13-4 (Ba-[ka₄]-ba-ad-da), 113-114:5-6; PF 53:5, 144:3, 215:3-4 (Ba-ka₄-ba-ad-<ud>>-da), 444:2, etc. in PFT; PFNN 54:2-3, 770:5, etc. in PFNN; PT 58:13-14, 68:16.
- 2) Ba-ka₄-ba-da: PF 3:2-3, 30:6, 94:10, 375:3, 695:3, etc. in PFT; PFa 29:56; PFNN 326:7, 582:2, etc. in PFNN; PT 8:5-6.
- 3) Ba-ka₄-ba-ud-da: PF 300:2, 306:6, 508:3-4, 509:3, 1256:6, 1272:2, 1600:4-5, 1957:2; PFNN 414:5, 522:34, 668:2-3, 1245:3-4, 1553:16, 2307:2, 2337:7,19.
- Lycian: Magabata-97: DÖAW 135 310:2.
- 4.2.276 *Bagapātāta-: *Baga-pāta-āta-, -āta-extension of *Bagapāta- (ASN 58). The theories of Gershevitch (1970: 89: *Baga-pā-dāta- < *Baga-pāta-dāta- by haplology) and Mayrhofer (OnP 8.186: error for *Baga-pāta-) are not convincing.
 - Elamite: Ba-ka₄-ba-da-da: PF 206:2-3, 1385:3.
 *Baganitā: nom. sg. of *Baga-pitar-, "God / Baga is (my) fat
- 4.2.277 *Bagapitā: nom. sg. of *Baga-pitar-, "God / Baga is (my) father", with intervocalic t > d (Zadok 2004: 111).
 - Babylonian: Ba-ga-pi-du: JEOL 34 45:1,7.
- 4.2.278 *Bagārāsta-: *Bagā-rāsta-, "sincere through Baga" (ASN 58).

 Gershevitch (1969: 217) has two options: *Bagarašta-, "directed by Baga", or *Baga-rāšta-, "true to Baga". Mayrhofer (OnP 8.212) remains undecisive.
 - Elamite: Ba-ka₄-ra-iš-da: PFNN 577:2.
- 4.2.279 *Bagaratuš: *Baga-ratu-š, "Baga's assistant priest".

Schmitt (apud OnP 8.211) translates "knowing Baga's judgements", to Av. *ratu*-, but Hinz (ASN 56) does not agree with this. In his view *Baga-ratu- may only mean "judge through Baga", which is, however, a title used only for Zarathustra (Hinz 1960). Consequently Hinz reads *Bagaxratu-, "having Baga's wisdom". This is not correct either. Firstly Av. *ratu*- has various meanings (AiW 1498-1502) and is used not only with regard to Zarathustra. Secondly *Bagaxratu- would appear in Elamite as Ba-ka₄-kur-ra(d)-(ad)-du-iš.

- Elamite:

 97 At first sight the Lycian spelling cannot render *Bagapāta- because of the initial m-. Yet the existence of an mlb-alternation in Lycian (Neumann 1962: 203-204; Schmitt 1982c: 381) solves this problem. Consequently the Lycian form is the transition between the original form *Bagapāta- and Gk. Μεγαβάτης.

- 1) Ba-ka₄-ra-ad-du-iš: PF 790:3, 1236:3.
- 2) Ba-ka₄-rad-du-iš: PF 1007:3-4, 1092:3-4; PFNN 439:5, 1313:4, 1341:3, 1576:2-3, 2102:3-4, 2112:4, 2145:2-3, etc. in PFNN.
- 3) Ba-ka₄-rid-du-iš: PFNN 1238:3, 2497:3.
- 4.2.280 *Bagaraučā: nom. sg. of *Baga-raučah-, "light of Baga" (Hüsing, apud Peiser 1896: 305 n.**; Zadok 1977: 94; Dandamayev 1992: 60).
 - Babylonian: Ba-ga-ru-uš: Dar. 82:5.
- 4.2.281 *Bagarēvastā-: < *Baga-raivastā-; "having Baga's opulence", thematization of *Baga-raivantā- (Gershevitch 1969: 217; OnP 8.213; ASN 58).
 - Elamite: Ba-ka₄-re-ma-iš-da: PFNN 231:3-4.
- 4.2.282 *Bagasaka-: *Baga-saka-, "remembering Baga" (OnP 8.214; ASN 58), actually the same name as *Bagamsaka- (4.2.268), with the only difference that *Bagamsaka- contains an accusative ending -m. Cf. Gk. Βαγασάκης.
 - Elamite:
 - 1) Ba-ka₄-šá-ak-ka₄: PF 2079:7; PFNN 9:4, 877:3-4, 2509:3-4.
 - 2) Ba-ka₄-šá-ka₄: PFNN 1556:2.
- 4.2.283 *Bagaspāda-: *Baga-spāda-, "with Baga's army" (Benveniste 1966: 79; OnP 8.215; ASN 58), OInd. Deva-sena- (SED 495; EWAi II 746). Cf. 4.2.1501.

Other reconstructions: (1) *Baga-zbāta-, "called by Baga" (Benveniste, l.c.), to Av. zbā-, "to call"; (2) *Baga-spāta-, "united with Baga" (Périkhanian 1970: 349n.3; NW 48) and (3) *Baga-zbātā, "he who invokes Baga" (Schmitt 1972c: 342-343), to Av. zbātar-, "invoker". Schmitt does not believe in *Bagaspāda- and other combinations of names of deities and *spāda-, because the Aryan texts do not contain evidence for host of heaven.

- Elamite:
 - 1) Ba-ka₄-áš-ba-da: PF 1717:2; PFNN 1376:2.
 - 2) Ba-ka₄-áš-ba-du: PFNN 391:6.
 - 3) Ba-ka₄-iš-ba-da: PF 968:1-2 (°-iš-ba-[da]); PFNN 632:2-3, 2545:1-2.
- 4.2.284 *Bagasravā (Med.): nom. sg. of *Baga-sravah-, "Baga's fame" (Driver 1965: 62; ASN 58-59; Zadok 1976b: 77; Kornfeld 1978: 102; Dandamayev 1992: 60; Schmitt 1994: 85).
 - Aramaic: Bgsrw: TAD A 6.8:4, 6.9:6, 6.12:1.
 - Babylonian:
 - 1) Ba-ag-sa-ru-ú: Dar. 105:2,4,5.
 - 2) Ba-ak-ka-su-ru-ú: Dar. 527:4.

- 3) Ba-ga-'-sa-ru-ú: Dar. 296:2; VS 6 302:6 (Ba-ga-'-sa-ru-[ú]).
- 4) Ba-ga-'-si-ru-ú: Hebraica 8 134:11.
- 5) Ba-ga-sa-ru-ú: Dar. 534:3, 542:2,6,7; OECT 10 151:7.
- Elamite: Ba-ka₄-šir₈-ru-ma: PFNN 2184:17,18.
- 4.2.285 *Bagāšta-: *Bag-āšta-, "Baga's messenger".

Hinz & Koch (ElW 143) propose *Bagastā-.

- Elamite: Ba-ka₄-iš-da: PFNN 2341:29.
- 4.2.286 *Bagāta-: *Baga-āta, -āta-extension of a retrenchment of a *Baganame (ASN 59).

According to Schmitt (1973: 16) and Mayrhofer (OnP 8.191) it is a two-stem hypocoristic *Baga-d-a-. The Reiner-test, however, postulates a name with -t-because of ud-da.

- Elamite:
 - 1) Ba-ka₄-da: PF 1990:16.
 - 2) Ba-[k]a₄-ud-da: PF 767:2.
- 4.2.287 *Bagātaumāna-: *Bagā-tauma-āna-, -āna-patronymic of Baga-tauma-, "strong through Baga".

Hinz & Koch (EIW 144) read *Bagatahmāna-.

- Elamite: Ba-ka₄-tam₅-ma-na: PFNN 2257:5.
- 4.2.288 *Bagātvana- (OPs): *Bagā-tvana-, "capable through Baga".

Gershevitch (1969b: 193) mentions a spelling Ba-ka₄-ad-ma-na, which he explains as *Baga-advăna-, "whose path is Baga's". Yet this spelling is attested nowhere in the El. texts and the subsequent studies on this spelling are therefore outdated (cf. OnP 8.219 and ASN 55).

- Elamite: Ba-ka₄-ut-ma-na: PFNN 1221:3.
- 4.2.289 *Bagauka- / *Bagōka-: *Bag-auka-, -auka-hypocoristic of a retrenchment of a *Baga-name (ASN 59).

Not *Baga-ka- (Benveniste 1966: 80), *Bagă-va(h)u-ka- (Gershevitch 1969: 215) or *Bag-uka- (Grantovskij 1970: 297; Schmitt, apud OnP 293).

- Elamite:
 - 1) Ba-kam-ka₄: PF 1589:2.
 - 2) Ba-kam-uk-ka₄: PF 1946:27.
 - 3) Ba-ka₄-u-ka₄: PFNN 1484:14,17,20,35.
 - 4) Ba-ku-uk-ka₄: PF 1264:2-3.
 - 5) Pa-ku-uk-ka₄: PFNN 260:1.
- 4.2.290 *Bagāupama- / *Bagōpama-: *Bagā-upama-, "superior through Baga, the highest through Baga" (NW 107; ASN 59).

Alternative proposals are (1) *Bagabāma- (Benveniste 1966: 80), (2) *Bagapāva- (ibid.) and (3) *Baga-hu-bāma-, "deriving good lustre from Baga" (Gershevitch 1970: 86). Mayrhofer (OnP 8.233) remains undecisive.

- Elamite:
 - 1) Ba-kam-ba-ma: PFNN 2261:33.
 - 2) Ba-ka₄-u-ba-ma: PFNN 284:3-4.

- 3) Ba-ka₄-uk-ba-ma: PF 1770:5-6.
- 4) Ba-ku-ba-ma: PF 803:5, 1943:15.
- 5) Ba-ku-ib-ba-ma: PF 1244:3, 1268:3,8, 1668-1669:2-3.
- 4.2.291 *Bagāuparšā: nom. sg. of *Bagā-upa-ṛšan-, "being a second hero (lit. "by-hero") through Baga" (ASN 59).

Gershevitch (1969b: 192-193) reads *Baga-hambarza-, "due to receive Baga as guest", while Mayrhofer (OnP 8.202) is convinced that the name starts with *Bagam-. The latter would, however, be written Ba-ka₄-am-°. Hinz (ASN 59) offers two other, but less plausible readings: *Baga-hu-barza-, "Baga-good height" and *Baga-hu-parša-, "Baga-good-ear".

- Elamite: Ba-kam-bar-šá: PF 2080:15.
- 4.2.292 *Bagāvahišta-: *Bagā-vahišta-, "the best through Baga" (Zadok 1991: 39).

The reading Bgwšt (TAD) is not correct.

- Aramaic: Bgwhšt: TAD C 3.8 iii b 9.
- 4.2.293 *Bagāvahuš: *Bagā-vahu-š, "good through Baga" (Gershevitch 1969: 217; OnP 8.222; ASN 59).

Benveniste (1966: 80) proposes *Baga(h)uvi-.

- Elamite:
 - 1) Ba-ka₄-ú-iš: PF 1372:2; PFNN 490:2, 1186:5.
 - 2) Ba-ka₄-u-ú-iš: PF 908:2-3, 1827:1.
- 4.2.294 *Bagāvahyā: nom. sg. of *Bagā-vahyah-, "better through Baga" (Eilers 1954-56: 327-328; Grelot 1972: 467 and 507; ASN 59-60; Kornfeld 1978: 101-102), Gk. Βαγόας (Huyse 1990: 39), Βαγώας (IN 59-60).

Schmitt (1970: 16) considers the Elamite spelling as the denotation of *Bagā-vanya-, "victorious through Baga". Nevertheless it is more plausible to connect the El. spelling with Ar. Bgwhy.

- Aramaic: Bgwhy: TAD A 4.7:1, 4.9:1.
- Elamite: Ba-ku-man-ia: PF 131:1-2, 284:8; PFNN 641:5, 1507:1.
- 4.2.295 *Bagavanra-: *Bagavan-ra-, "adherent of Baga", -ra-hypocoristic of *Baga-van- (ASN 60), parallel of Av. ašauuan-, "adherent of truth".

 Gershevitch (1970: 88) reconstructs *Baga-(h)vanra-, "pleasing Baga", to Av. x*andra-.
 - Elamite: Ba-ku-un-ra: PFNN 1209:7.
- 4.2.296 *Bagavanta-: *Bagavanta-, "the happy one" (Benveniste 1966: 80; Gershevitch 1969: 216; OnP 8.240; ASN 60; Zadok 1976b: 67 and n.60; Dandamayev 1992: 65).
 - Aramaic: Bgwnt: Shaked 2004: 55 (Doc. A4:1) and 56 (Doc. A6:1).
 - Babylonian:
 - 1) Ba-ga-'-un-du: BM 79541:5' (reference C. Waerzeggers).

- 2) Ba-ga-un-du: BM 79541:1' (reference C. Waerzeggers).
- 3) Ba-gu-un-du: YOS 7 99:9.
- Elamite:
 - 1) Ba-ku-man-da: PFNN 2371:35.
 - 2) Ba-ku-un-da: PF 1816:7, 1817:7 (°-man-d[a]), 1818:6; PFNN 349:5, 495:5-6, 580:3-4, 896:2-3,9-10, 1329:2, 2341:33-34, 2371:35, 2486:22.
- 4.2.297 *Bagavara-: *Baga-v-ara-, two-stem hypocoristic.
 - Aramaic: Bgwr: TAD C 3.12:25.
- 4.2.298 *Bagavarda- (OP): *Baga-varda-, "Baga's labourer" (Benveniste 1966: 80; ASN 60).
 - Elamite: Ba-ku-mar-da: PF 10:1-2, 325:7-8.
- 4.2.299 *Bagavardāna- (OP): *Baga-varda-āna-, -āna-patronymic of *Bagavarda.

Mayrhofer (OnP 8.238) pleads for a genitive (with -na-) of *Bagavarda-, but as all names attested in that part of the text are nominative, this one too will probably be a nominative (Hinz, ASN 60). Hinz connects the name with Av. varəzana-, "community" and does not believe in a patronymic because TAN should be rendering a short a. This is not necessarily true: the length of the vowels was not indicated in El. cuneiform.

- Elamite: Ba-ku-mar-tan-na: PF 1988:8.
- 4.2.300 *Bagavarniš: *Baga-varn-i-š, -*i*-patronymic of *Baga-varna-, "he who believes in Baga" (OnP 8.239).

With regard to the meaning Benveniste (1966: 80) is correct, but his reading (*Bagavṛnu-) is not. Hinz's solution (ASN 61), *Bagavṛnya-, "Baga's offshoot" (Ay. vərəna-) is less probable.

- Elamite: Ba-ku-mar-nu-iš: PF 167:4-5.
- 4.2.301 *Bagavarθa-: "having Baga as defense, shield" (Gershevitch 1970: 89; OnP 8.244; ASN 60⁹⁸).
 - Elamite: Ba-ku-ur-sa: PFNN 751:3.
- 4.2.302 *Bagavauš (OPs): *Baga-vau-š, OPs equivalent of *Bagavahuš.
 - Elamite: Ba-ka₄-u-iš: PF 1116:2-3, 1117:3, 1118:2-3 (Ba-[k]a₄-°), 9-10.
- 4.2.303 *Bagavīra-: *Baga-vīra-, "man of God" (Nöldeke, apud Clay & Hilprecht 1898: 51; Scheftelowitz 1903: 166; Eilers 1936: 184; Benveniste 1958b: 53 and 1966: 79; OnP 8.200; ASN 60; Zadok 1977: 95; Dandamayev 1992: 56).
 - Babylonian:
 - 1) Ba-ga-'-a-mi-[ri]: CT 22 244:14.
 - 2) Ba-ga-'-a-mir-ri: BE 9 106:4,9,16; BE 10 50:5,R; PBS 2/1 192:3,12.
 - 98 According to Hinz the name was pronounced /Bagavrθa/.

- 3) Ba-ga-'-mi-i-ri: BE 9 48:1,13,14,16,17,19,34,37 (= TuM 2/3 144:1, etc.).
- 4) Ba-ga-me-ri-': IMT 41:2,5,Le.E.
- 5) Ba-ha-me-i-ri⁹⁹: OECT 10 191:2.
- Elamite:
 - 1) Ba-ka₄-mi-ra: PF 1286-1288:2; PFa 10:2 ([Ba]-°), 29:60; PFNN 108:2, 271:2, 445:2, 739:2, 839:2, 980:2, 1462:5.
 - 2) Ba-ku-mi-ra: PF 336-337:2, 340:2, 766:2, 1038:2; PFNN 318:2, 366:2, 650:2, 1213:2.
- 4.2.304 *Bagavrāda- (OP): *Baga-vrāda-, "he who enjoys Baga" (Benveniste 1958b: 54-55; ASN 60).

The spelling Ba-ku-rat-sa renders another name, *Bagōrvāθā- (cf. 4.2.314), despite Hinz's assumption that this is not the case (ASN 60).

- Elamite: Ba-ku-ra-da: PT 42:5, 60:5.
- 4.2.305 *Bagaxaya-: *Baga-x-aya-, two-stem hypocoristic of e.g. *Bagaxraθ/tuš (Schmitt 1972: 75-76; OnP 8.198; ASN 56; Dandamayev 1992: 53).

Benveniste (1958b: 52; also Hallock 1969: 672) reads *Bagagaya-, "he who holds his life from Baga". Gershevitch (1969: 215) prefers *Baga-xaya-, "Baga's partner". The El. writing is read *Bagāgaya-, "having life through God", by Schmitt (apud Kornfeld 1978b: 198n.56).

- Babylonian: Ba-ga-ḥa-a-a: JAOS 114 627:14; OECT 10 192:4,7,14.
- Elamite: Ba-ka₄-ke-ia: PF 69:7-8, 473:3-4, 591:5-6 (B[a-g]a-ke-ia), 592:5-6, 1320:3, etc. in PFT; PFNN 1480:2-3, etc. in PFNN; PT 4:14, 1957-5:16-17.
- 4.2.306 *Bagaya-: *Baga-ya-, -ya-extension of a retrenchment of a *Baganame (OnP 8.227; ASN 61; Huyse 1992: 293; Schmitt 2002: 50; Vittmann 2004: 165), Gk. Βαγαιος (IN 57).

The various spellings do not make a distinction between *Bagaya- and *Bagiya-. Gershevitch's translation "longing for god" (1969: 218) is not correct.

- Demotic: Bgy: S.H5-174:obv.1 (cf. Huyse 1992: 293n.59); S.H5-202:2 (cf. Huyse 1992: 292-293).
- Elamite:
 - 1) Ba-ge-ia: OGWA 321-322:27; PF 823:1-2, 1146:4, 1377:5.
 - 2) Ba-ke-ia: PFNN 2206:13.
- 4.2.307 *Bagayāsa-: *Baga-yāsa-, "he who implores Baga" (Gershevitch 1969: 218; ASN 61).

Benveniste (1966: 80) and Mayrhofer (OnP 8.228) reconstruct *Bagayāza-.

- Elamite: Ba-ge-ia-šá: PF 129:2-3.

⁹⁹ Exceptional and inaccurate spelling (with HA = /ga/; cf. Stolper 1994: 622).

4.2.308 *Bagayāza-: *Baga-yāza-, name of a child which is born on the feast named Bagayāza- (Eilers 1953: 52). The literal meaning of the name is "Baga-worship" (ASN 61; Zadok 1976b: 67n.62; Dandamayev 1992: 54). Cf. also Scheftelowitz (1903: 166).

Hinz & Koch (EIW 119) read the El. spelling as *Baga-ya-ča-.

- Babylonian:
 - 1) Ba-ga-ia-a-zu: PBS 2/1 67:5 ([Ba-ga]-ia-a-zu),9.
 - 2) Ba-ge-'-a-zu: BE 10 100:8 (°-[a]-rzu¹),U.E.; YOS 6 169:20 (= YOS 6 231:24).
 - 3) Ba-ge-ia-a-zu: BE 9 11:1,3,6,7,10 (erroneously written Ba-ge-ia-a-nu).
- Elamite: Ba-ge-ia-za: PFNN 2357:15.
- 4.2.309 *Bagazauša- (Med.): *Baga-zauša-, "Baga's satisfaction" (Schmitt 1987: 151).
 - Aramaic: Bgzwš: ATNS 11:6 (reading: Zadok 1986: 41).
- 4.2.310 *Bagazušta- (Med.): *Baga-zušta-, "loved by Baga" (Clay & Hilprecht 1898: 51; Eilers 1954-56: 332; ASN 61; Zadok 1977: 96 and n.51; Dandamayev 1992: 62), Median equivalent of *Bagadušta-(4.2.251).
 - Aramaic:
 - 1) Bgzšt: Pers 18:2 (reading: Bogoljubov 1973: 177); TAD B 3.4:2,10,23,25, 3.12:4,12,31.
 - 2) Bgzwšt: TAD B 3.5:3; TAD C 3.7 Av:4.
 - Babylonian:
 - 1) Ba-ga-'-zu-uš-ta-': IMT 36:4.
 - 2) Ba-ga-'-zu-uš-tu-': RA 90 48 no.6:1,11.
 - 3) Ba-ga-'-zu-uš-tú: BE 10 70:R; PBS 2/1 135:L.E.
 - 4) Ba-ga-'-zu-uš-tu₄: BE 9 76:11; BE 10 53:24,Lo.E., 70:6; PBS 2/1 16:17, 137:15, 192:U.E.; TuM 2/3 147:25, 190:14, 191:16,U.E.
 - 5) Ba-ga-zu-uš-tú: AfO 19 79 Amherst 258:12.
 - 6) Ba-ga-zu-uš-tu₄: AfO 19 79 Amherst 258:4; EE 39:5'; VAT 15608:R.E. (cf. Stolper 1999b: 375 and n.31).
- 4.2.311 *Bagērapa-: < *Bagai-rapa-, "whose support is in, rests on, Baga", with *Bagai- as loc. (Benveniste 1966: 80; Gershevitch 1969: 217; OnP 8.226; ASN 57).

Some scholars (Eilers 1962: 58; Zadok 1976b: 62n.7 and 1977: 98; Dandamayev 1992: 60) consider the two Bab. spellings as renderings of *Baga-rapa-, "supporting Baga".

- Babylonian:
 - 1) Ba-ga-ra-ap-pa: BE 10 15:19. Inaccurate spelling.

- 2) Ba-ge-ra-ap: BE 10 15:Lo.E.
- Elamite: Ba-ge-ráb-ba: PF 397-398:3, 399-400:4, 401:4-5, 402:4; PFNN 401:4, 402:4-5, 638:4-5, 640:4-5, etc. in PFNN.
- 4.2.312 *Bagēsa-: < *Baga-isa-, "desiring Baga" (Grantovskij 1970: 316; Zadok 1976b: 77 and 1977: 92; Dandamayev 1992: 63).
 - Babylonian: Ba-ge-e-su: YOS 7 149:8.
- 4.2.313 *Bagiča-: *Bag-iča-, hypocoristic of a retrenchment of a name containing *Baga- (Benveniste 1966: 80; Gershevitch 1969: 187; OnP 8.229). Cf. 4.3.23.

According to Hinz (ASN 56) the spellings 1,4-6 render *Bagaiča-. Hinz & Koch (ElW 117) recognize the Iranian character of the spellings 2 and 3.

- Elamite:
 - 1) Ba-gi-iz-za: PF 407:2-3, 649:6, 650:8, 703:7, 864:2, 956:2, 1615:2, 1772:4, 1941:14; PFNN 390:2, 1483:60, etc. in PFNN; PT 4:13.
 - 2) Ba-gi-in-sa: PFNN 2275:12-13, 14.
 - 3) Ba-gi-sa: PFNN 2275:15-16.
 - 4) Ba-gi-za: PFNN 1209:6.
 - 5) Ba-ki-iz-za: PF 1988:12.
- 6) Ba-ki-za: PF 609:6.
- 4.2.314 *Bagōrvāθā-: < *Baga-urvāθā-, "enjoying Baga's friendship" (Gershevitch 1969: 227).

Benveniste (1966: 80) identifies this name with *Bagavrāda- (4.2.304). According to Hinz (ASN 60-61) this name must be read *Bagavrāda-. It has, however, already been shown that a sequence t-s may render an Ir. /θ/ (cf. 4.2.196 and 4.2.737). Mayrhofer (OnP 8.243) is doubtful of Gershevitch's proposal.

- Elamite: Ba-ku-rat-sa: PF 6:4, 1639:3, 1934:3-4, 2011:3,19; PFNN 380:3.
- 4.2.315 *Bagupaisa- / *Bagupēsa- (Med.): *Bagu-paisa-, "Baga's ornament" (with /u/ < /a/ before a labial; OnP 8.234).

Gershevitch (1969: 216) reconstructs *Baga-upāiša-, "approaching Baga with prayers", to OInd. *upa-ā-īṣ / upê-*. Hinz (ASN 56), reconstructs *Bagahupaisa-.

- Elamite:
 - 1) Ba-ku-ba-a-šá: PF 1327:3-4.
 - 2) Ba-ku-be-iš-šá: PF 448:3, 449:2; PFNN 492:4-5.
 - 3) Ba-ku-be-šá: PF 24:2-3, 388:2-3, 653:2-3; PFNN 1274:2, 1607:2-3.
- 4) Ba-ku(?)-uk(?)-be-šá: PFNN 765:3-4.
- 4.2.316 *Bahyaina-: *Bahy-aina-, -aina-hypocoristic of *Bahya-, "quince" (ASN 62).

Eilers (apud Bowman 1970: 119) reads *Bahayaina- or *Bahyayāna-, from *Baŋhya-yāna-, "whose favour lies in hemp", to OInd. *bhangā-* and Av. *bangha-*, "hemp, cannabis sativa".

- Aramaic: Bhyyn: Pers 48:3, 112:3.
- 4.2.317 *Bāliča- (*l*-dialect): either *Bal-iča- or *Bāl-iča-, an -*iča*-extension of *Bala- or *Bāla-, the equivalents of *Bara- and *Bāra- (OnP 301; EIW 132).
 - Elamite: Ba-li-iz-za: PF 1594:4-5.
- 4.2.318 *Bāma-: *Bāma-, "light, lustre".
 - Babylonian: Ba-am-ma-': OECT 10 192:3.
- 4.2.319 *Bāmaka-: *Bāma-ka-, -ka-extension of *Bāma- (Benveniste 1966: 80; Gershevitch 1969: 218; OnP 8.247; ASN 62).

 Gershevitch (l.c.) also mentions *Pavāka-, "pure" (MP and NP pāk).
 - Gersheviten (i.e.) also mentions Tavaka-, pure (ivii and ivi pak).
 - Elamite: Ba-ma-ka₄: PF 1228:1-2, 2031:3; PFNN 1483:23.
- 4.2.320 *Bāmuš: *Bāmu-š, "light, lustre" (Zadok 1976d: 214 and 1977: 101 and n.107), contamination of Av. *bāma* and **bānu*-, both derived from the same stem.
 - Babylonian: Ba-am-mu-uš: EE 109:2 (Ba-am-mu-[uš]),4.
- 4.2.321 *Bāmya-: *Bām-ya- (Benveniste 1966: 80; OnP 8.248; ASN 62).
 - Elamite: Ba-mi-ia: PF 407:3-4, 1615:3, 1630-1632:3, 1956:26,38;PFNN 552:2-3, 573:21, 1541:2-3, 2197:6,12, 2350:15-16, 2372:31.
- 4.2.322 *Bandaka-: "servant" (ElW 105).
 - Babylonian: Ban-dak-ku: Fs Perrot 173-174 no.1:rev.9'.
 - Elamite: Ba-an-da-ka₄: PFNN 889:3-4.
- 4.2.323 *Banduxšaçā- (OP; fem.): *Bandu-xšaçā-, "ruling over her kin" (Gershevitch 1969: 218; OnP 8.1270; ASN 63).
 - Elamite: Ban-du-šá-iš-šá: PF 784:3.
- 4.2.324 *Bangavā: nom. sg. of *Banga-vant-, "possessing hemp" (Gershevitch 1970: 89; ASN 63), thematization of *Banga-vant-, cf. Av. Pouru-baṇgha-, "possessing much hemp" (Mayrhofer 1979: I/71).

 Benveniste (1966: 80) considers the El. writing as an erroneous rendering of *Bagamkāma-, but the number of attestations makes this unlikely (ASN 63).
 - Elamite: Ba-an-ka₄-ma: PF 648:2-3, 1177:2; PFNN 244:2, 385:3.
- 4.2.325 *Bānuš: *Bānu-š, "beam, light", retrenchment of a *Bānu-name (Benveniste 1966: 80; OnP 8.252; ASN 63).
 - Elamite: Ba-nu-iš: PF 1452:2-3.
- 4.2.326 *Bānuya-: *Bānu-ya-, -ya-extension of a retrenchment of a *Bānu-name.
 - According to Lemaire & Lozachmeur (1996: 107) this name is Semitic.
 - Aramaic: Bny: Parrot 1961 fig. 256.
- 4.2.327 *Barātauka-: *Bar-āt-auka-, -*auka*-hypocoristic of *Bar-āta-, an -*āta*-extension of a retrenchment of a *Bar-name.
 - *Bārātauka-, from *bār-, "to ride" is also possible. Hinz & Koch (EIW 147) read *Bāratauka-.

- Elamite: Ba-ra-tam₅-ka₄: PFNN 1633:2.
- 4.2.328 *Baratkāma- (Med.): "he who fulfills wishes" (Benveniste 1966: 80; Gershevitch 1969: 171; Hinz 1971: 262; ASN 64; OnP 8.256).
 - Elamite:
 - 1) Ba-rat-ka₄-ma: PF 864:5, 866:3, 879:5; PT 1:2, 2-3a:1, 9-10b:1, 11:5, 12-16:1, etc. in PTT.
 - 2) Ba-re-ut-ka₄-ma: PF 865:4-5.
 - 3) Bar-ra-at-ka₄-ma: PT 10a:1.
 - 4) Bar-rat-ka₄-ma: PT 14:1, 21:1.
- 4.2.329 *Baratvahuš (Med.): *Barat-vahu-š, "carrying the good" (Benveniste 1966: 80; OnP 8.255 and 11.2.2.8; ASN 64).
 - Elamite:
 - 1) Ba-rad-du-ma-ú-iš: Fort. PF 1819:6-7, 1820:5-6, 2069:6-7; N 3566:6-7.
 - 2) Ba-rad-ma-ú-iš: PF 1813:12.
- 4.2.330 *Barēna-: < *Bar-aina-, an -aina-hypocoristic of a retrenchment of a *Bar-name (Zadok 1977: 104; Dandamayev 1992: 65).

An alternative possibility is *Bāraina-, from * $b\bar{a}r$ -, "to ride". As RI can also be read -re-, it is better to add El. Ba-re/ri-na to this name and not to consider it a separate name, which is what Hinz & Koch do (ElW 151, reading *Bārina-).

- Babylonian: Ba-re-e-na-3: PBS 2/1 25:5.
- Elamite: Ba-re-na: PFNN 830:2.
- 4.2.331 *Bāta-: "wine", retrenchment of a *Bāta-name (Alram 1986: 116 and 117n.462B), Gk. B $\tilde{\alpha}\tau\iota\varsigma$.
 - Aramaic: Bt: Alram 1986 369A.
- 4.2.332 *Bātadāta-: *Bāta-dāta-, "one giving wine" (Eilers, apud Bowman 1970: 161) or "weingezeugt" (NW 50; ASN 64).

Eilers (l.c.) also mentions *Bāta-rātā-, 'he whose (sacrificial) gift is wine".

- Aramaic: B'tdt: Pers 110:3.
- 4.2.333 *Baudā- (fem.): fem. equivalent of *Bauda- / *Bōda-, "fragrant" (Gershevitch 1969: 222; OnP 8.299; ASN 65).
 - Elamite: Ba-u-da: PF 2038:21.
- 4.2.334 *Baudēna- / *Bōdēna-: < *Baud-aina-, -aina-hypocoristic of *Baud-(NW 108; ASN 65).

Gershevitch (1969: 223) prefers *Bauθina-, "playful, merry", with reference to Khot. $b\bar{u}s$ -, "to play" and Arm. $zb\bar{o}s$ -, "to be cheerful". Mayrhofer (OnP 8.303) reconstructs, based on TIN, *Baud-ina-. A reconstruction *Baud-aina-, however, is better, because TIN was pronounced /ten/ in Elamite, cf. te-en-gi-h versus tin-gi-iš (ASN 65).

- Elamite:
 - 1) Ba-u-tin-na: PFNN 332:2-3.
 - 2) Bu-te-na: Fort. 1869:5-6.

- 4.2.335 *Bauga-: "releasing" (ASN 65), Gk. Βόγης (IN 70). Mayrhofer (OnP 8.300) reconstructs *Pāyuka-.
 - Elamite: Ba-u-ka₄: PFNN 1316:5, 1395:8, 1426:7-8, etc. in PFNN: PT 1:9, 1963-19:4.
- 4.2.336 *Baujana-: *Baujana-, "benefit", retrenched name, Parth. Bwzn(y) (Schmitt 1998: 184).

Zadok (1985: 174) believes in an -āna-patronymic of a retrenched name containing *Bauja-.

- Aramaic: Bzn: TAD B 5.6:4.
- 4.2.337 *Baujaya-: *Bauja-ya-, -*iya*-extension of a retrenchment of a *Bauja-name (Gershevitch 1969: 225; OnP 8.304; ASN 66).
 - Aramaic: Bwzy: TAD C 4.7:4.
 - Elamite: Ba-u-zí-ia: PF 1625:4-5.
- 4.2.338 *Bauraka- / *Bōraka-: *Baura-ka-, -*ka*-hypocoristic of *Baura-, "reddish brown" (Gershevitch 1969: 218; ASN 66).

Mayrhofer (OnP 8.301) considers it a retrenchment of *Baur-aspa-, Gk. Βόρασπος (IN 70; Zgusta 1955: 86).

- Elamite:
 - 1) Ba-u-ra-ak-ka₄: PF 1892:5.
 - 2) Bu-rák-ka₄: PF 1946:63; PFNN 2487:20.
- 4.2.339 *Baurīš: -*i*-patronymic (*Bauriš) of *Baura- or contracted form (*Baurīš) of *Bauriya-, "red-haired" (Tavernier 2002b: 149).
 - Elamite: Ba(?)-u(?)-ri-iš: PFNN 1209:2.
- 4.2.340 *Baušēka-: < *Bauša-ya-ka-, "rescue, salvation" (OnP 8.302; ASN 66).

Gershevitch (1970: 89) has another opinion: *Paušiyaka-, "knowing prosperity" (OInd. posya-, "prosperous, flourishing").

- Elamite: Ba-u-še-ka₄: PFNN 1097:51.
- 4.2.341 *Bauxšavīra- / *Bōxšavīra-: *Bauxša-vīra-, "he who releases the men" (OnP 8.306; NW 108; ASN 65).

Benveniste (1966: 81) reads *Buxšavīra-.

- Elamite:
 - 1) Ba-u-uk-šá-mi-ra: PF 1786:2.
 - 2) Bu-ik-ši-ra¹⁰⁰: PF 1787:3.
 - 3) Bu-uk-šá-mi-ra: PFa 26:3, 29:48.
- 4.2.342 *Baxša-: "dispenser", retrenchment of a *Baxš-name (Gershevitch 1969: 217; OnP 8.231; ASN 62).
 - Elamite: Ba-ak-šá: PF 1101:3, 2032:2; PFNN 521:3,41.
- 4.2.343 *Baxta-: retrenchment of e.g. Av. *baγō.baxta*-, "destined by the gods" (Gershevitch 1969b: 193; OnP 8.223; ASN 62).

- Elamite: Ba-ak-da: PFNN 996:4.
- 4.2.344 *Bayaçā- (OP)/*Bēça: *Baya-çā-, "protecting from fear", Gk. Βήσσος.

 Dandamayev (1992: 66-67) prefers Ir. *Baisa-, with reference to Sogd. Bysh (Livšic & Škoda 1982: 136n.4). According to Zadok (1989-90: 274) the spelling renders Eg. Bś.
 - Aramaic: Bys: Shaked 2004: 17.
 - Babylonian: Bé-e-su: PBS 2/1 226:13; TuM 2/3 187:10,L.E.
- 4.2.345 *Bāzu- (Med.): retrenchment of a *Bāzu-name or -*va*-extension of *Bāzu- (Eilers 1954-56: 332; ASN 66; Schmitt 1975: 179; Kornfeld 1978: 103).

 Aramaic: Bzw: TAD B 3.4:2.
- 4.2.346 *Bāzubaga-: *Bāzu-baga-, "Baga's arm" (Tavernier, apud BPPE 329).
 - Babylonian: Ba-az-ba-ka: BPPE 69:4.
- 4.2.347 *Bīmēna-: < *Bīm-aina-, an -aina-extension of *Bīm-, "frightening" (Koch, apud ASN 67; Mayrhofer 1974-77: 183), OInd. Bhīmá- (SED 758).

Hinz (apud OnP 8.1311; also Zadok 1984: 28, 34 and 74) prefers an El. name.

- Elamite: Pi-me-na: PF 302:3-4.
- 4.2.348 *Bīza-: "seed, semen".
 - Elamite: Pi-iz-za: PFa 30:24.
- 4.2.349 *Bīzuka-: *Bīz-uka-, -*uka*-hypocoristic of *Bīza- (ASN 67).

 Gershevitch (1969b: 193) reads *Piθ-uka-, "the fleshy", but su never renders /θu/ (OnP 8.1356; ASN 67).
 - Elamite: Pi-su-uk-ka₄: PF 1330:9, 1708:3-4.
- 4.2.350 *Bōda-: < *Bauda-, "odoriferous" (OnP 8.1363; ASN 65).

 Gershevitch's (1969: 222) connection of this name with the Av. family name Puδa- (Mayrhofer 1979: I/72) is not very credible.
 - Elamite: Bu-da: PF 70:2.
- 4.2.351 *Bōdaka-: < *Baudaka-, the masc. equivalent of *Baudakā-.
 - Elamite: Bu-tuk-ka₄: PFNN 2151:2.
- 4.2.352 *Bōdakā- (fem.): < *Bauda-kā-, "odoriferous", -ka-extension of *Bauda- (Gershevitch 1969: 222; OnP 8.1364; ASN 65).

Gershevitch (l.c.) offers, next to *Baudakā-, two other possibilities: *Būda-kā-(Av. *būza-*, "goat") or *Puda-kā-.

- Elamite: Bu-da-ak-ka₄: PF 2038:12.
- 4.2.353 *Bōdāna-: < *Bauda-āna-, -āna-patronymic of *Bauda-.

Mayrhofer (OnP 8.1365) prefers a patronymic of *Puda-, an Av. family name. Hinz (ASN 65) mentions *Baud-ana-, with -ana- being the same suffix as Av. van-ana-, from the root van-. The reason why Hinz does not accept a patronymic is probably the writing -tan-na, which renders — according to Hinz — a short a. This is not correct, because El. cuneiform does indicate the vowel length (cf. also 4.2.299).

- Elamite:
 - 1) Bu-tan-na: PF 312:2.
 - 2) Bu-u-da-na: PF 2032:3.

Inaccurate spelling; or is this the only attestation of a contraction $\sqrt{av_1} > \sqrt{1}$?

- 4.2.354 *Bōdaspa-: < *Baud-aspa-, "having an odoriferous horse" (ASN 65).

 Other proposals are (1) *Bud-aspa-, "having intelligent horses" (Gershevitch 1969: 224), to OInd. *budhá-*, "smart, intelligent", and (2) *Būtāspa- (Mayrhofer 1971: 60), to NP *bota*, "melting-pot". Mayrhofer (OnP 8.1336) considers only *-aspa-* as certain.
 - Elamite:
 - 1) Bu-da-áš-ba: PF 803:3, 1767:3, 1768:3-4, 2073:12,21.
 - 2) Bu-da-iš-ba: PF 2063:3-4; PFNN 2454:3.
- 4.2.355 *Bōdiča-: < *Baud-iča-, an -*iča*-hypocoristic of *Bauda- (OnP 8.1379; ASN 65).
 - Elamite: Bu-ti-iz-za: PF 205:5-6, 644:11-12; PFNN 1408:5.
- 4.2.356 *Bōraya-: < *Baura-ya-, a -ya-extension of *Baura- or of a retrenchment of a *Baura-name (OnP 8.1376; ASN 66).

Gershevitch (1969: 221) reads *Būrāya- < *Būri-rāya-, "having much riches", to Av. būri- and OInd. \acute{a} -rāya-.

- Elamite:
 - 1) Bu-ra-a: PF 815:4, 1947:21.
 - 2) Bu-ra-ia: Fort. 6831:3; PF 816:4, 1727:2-3, 1728-1729:3; PFNN 1273:4.
- 4.2.357 *Brāduš (OP): *Brādu-š, "the shining" (Gershevitch 1969b: 193; OnP 8.1325). Cf. 4.2.774.
 - Elamite: Pír-ra-du-iš: PFNN 1126:2-3.
- 4.2.358 *Bṛdanta- (OP): "tall, high", thematic extension of *Bṛda- (Gershevitch 1969: 221; OnP 8.1349; ASN 67).
 - Elamite:
 - 1) Bar-tan-da: PFNN 2514:4.
 - 2) Bìr-tan-da: PF 73:6-7, 74:4-5, 75:5-6; PFNN 344:9-10, 617:5-6, 1638:5-6.
- 4.2.359 *Bṛdava-: *Bṛda-va-, -va-extension of *Bṛda-.
 - Elamite: Ba-ir-du-ma: PFNN 1727:2-3.
- 4.2.360 *Bṛdiaspa- (OP): *Bṛdi-aspa-, "having a tall horse" (Gershevitch 1969: 221; Mayrhofer 1971: 60; OnP 8.1353; ASN 67), OInd. Bṛhad-aśva- (SED 736), MP and NP Burjāsp (IN 73).

Hinz (NW 114) reconstructs *Pṛtiš-pā-, protector of warriors".

- Elamite: Bìr-ti-iš-ba: PF 1346:9.
- 4.2.361 *Bṛdisāra- (OP): *Bṛdi-sāra-, "high-headed" (Gershevitch 1970: 89; OnP 8.1352; ASN 68).
 - Elamite: Bìr-ti-šá-ra: PFNN 706:45.
- 4.2.362 *Bṛdiš (OP): *Bṛdi-š, "the tall one" (OnP 8.1351; ASN 67). Gershevitch (1969: 221) connects this name with OInd. Prth-ř.
 - Elamite: Bìr-ti-iš: PF 320:3, 513:5, 708:2, 917-918:2, etc. in PFT;
 PFNN 335:8, 712:2, 749:7-8, etc. in PFNN.

- 4.2.363 *Bṛza- (Med.): "the tall one, high" (Zadok 1976b: 77; Dandamayev 1992: 66).
 - Babylonian: Bar-zu: Hebraica 8 134:2.
- 4.2.364 *Bṛzaka- (Med.): *Bṛza-ka-, -*ka*-hypocoristic of *Bṛza- (Gershevitch 1969: 221) or of a retrenchment of a *Bṛza-name (OnP 8.1354).

 Hinz (ASN 68) remains undecisive.
 - Elamite: Bìr-za-ak-ka₄: PF 1347:3.
- 4.2.365 *Bṛzanarava- (Med.): *Bṛza-narava-, compound of *Bṛza- and *Narava- (Hoftijzer 1988: 47), Av. Narauua-, the meaning of which is not yet clear (Mayrhofer 1979: I/64).
 - Aramaic: [B]rznrw: TAD D 2.12:2.
- 4.2.366 *Bṛzēna- (Med.): < *Bṛz-aina-, an -aina-extension of *Bṛza- (Eilers 1936: 171n.1; Grantovskij 1970: 210; ASN 68; Zadok 1977: 95; Dandamayev 1992: 66).

Schmitt (1998: 187) prefers *Brzina-.

- Babylonian: Bar-ze-en-na: CT 22 73:20.
- 4.2.367 *Bṛzimanā (Med.): nom. sg. of *Bṛzi-manah-, "high-minded" (Gershevitch 1969: 221 and 1970: 89; OnP 8.1355; ASN 68). Compare the OInd. anthroponym Bṛhan-manas- (SED 737).
 - Elamite: Bìr-zí-ma-na(?): PFNN 416:7-8.
- 4.2.368 *Budra-: "the vigilant" (OnP 8.1380), Av. Buδra- (Mayrhofer 1979: I/32).

Another possible reconstruction is Med. *Pu θ ra-, "the son" (Gershevitch 1969: 224; OnP 8.1380; ASN 194).

- Elamite: Bu-ud-ra: PF 645:7.
- 4.2.369 *Buga-: "releasing".
 - Elamite: Bu-ka₄: PFNN 1176:5.
- 4.2.370 *Buja-: "releasing" (OnP 8.1382).

Gershevitch (1969: 224; seemingly followed by ASN 69) connects this name with Av. $b\bar{u}za$ -, "goat" and NP bauz.

- Elamite: Bu-za: PF 1950:1.
- 4.2.371 *Bujina-: *Buj-ina, -ina-hypocoristic of a retrenchment of a *Bujaname (OnP 8.1383).

Hinz (ASN 69) reconstructs *Būz-ina-, "goat".

- Elamite: Bu-zí-na: PF 2025:27.
- 4.2.372 *Būmē θ a- (OP): < *Būm-ai θ a-, "lording it over the earth" (Gershevitch 1969: 218; ASN 69).
 - Elamite: Bu-me-sa: Fort. 6582:3-4; PF 1661:2-3, 1662:3, 1675:3 (Bu-me-s[a]), 1763:3-4, 1776:4; PFNN 245:2-3, 1436:4.
- 4.2.373 *Buxša-: retrenchment of a name containing *Buxša- (Aimé-Giron 1931: 105; Benveniste 1966: 91; OnP 8.1370; ASN 68; Kornfeld 1978: 103; Schmitt 2006: 249).

- Aramaic: Bhš: TAD D 18.12.
- Elamite: Bu-uk-šá: PF 72:4, 413:3-4, 439-440:4, 649:4, 1027:3, 1049:2, 1705:3, 1745:2-3, 2018:17; PFNN 661:3, 2491:1-2,47.
- 4.2.374 *Buxtaka-: *Buxta-ka-, -ka-extension of a retrenchment of a name with *Buxta- (Benveniste 1966: 115; OnP 8.1373; ASN 69), Parth. Bwhtk (Gershevitch 1969: 217).
 - Elamite: Bu-uk-tuk-ka₄: Fort. 6781:4-5; PF 1168:2-3; PFNN 1096:2-3, 1513:2-3, 1942:4-5.
- 4.2.375 *Buxtavīra-: *Buxta-vīra-, "by whom the warriors were saved" (Benveniste 1966: 91; OnP 8.1367; ASN 69).
 - Elamite:
 - 1) Bu-ik-da-mi-ra: PF 1691:2, 2064:2-3; PFNN 930:2.
 - 2) Bu-ik-ti-mi-ra: PF 326:4.
 - 3) Bu-uk-da-mi-ra: PF 476:3.
- 4.2.376 *Buxtēča-: < *Buxt-aiča-, an -aiča-extension of a retrenchment of a name containing *Buxta- (Gershevitch 1969: 187; OnP 8.1372; ASN 69).
 - Elamite:
 - 1) Bu-ik-tu₄-iz-za: Fort. 7859:3-4.
 - 2) Bu-uk-te-ez-za: PF 335:20 (Bu-uk-te-ez-z[a]), 666:8-9, 1853:16-17; PFa 30:19.
 - 3) Bu-uk-te-za: PFNN 745:6.
- 4.2.377 *Buxtēna-: < *Buxt-aina-, an -aina-hypocoristic of a retrenchment of a *Buxta-name (Benveniste 1966: 115; ASN 69).

Gershevitch (1969: 217) prefers *Buxtāyana-, an -āyana-patronymic, whereas Mayrhofer (OnP 8.1371) proposes *Buxt-ina-.

- Elamite: Bu-uk-te-na: PF 1941:20.
- 4.2.378 *Bux θ ika-: *Bux θ -ika-, -*ika*-hypocoristic of *Bux θ a-, "the saved one" (Gershevitch 1969b: 193, who prefers a -*ka*-extension of an *i*-patronymic; OnP 8.1369; EIW 232; Tremblay 2004: 135).

Hinz (ASN 66) reconstructs *Bauxθika- (to Av. bauxša-).

- Elamite:
 - 1) Bu-ik-si-ka₄: PFNN 2201:9.
 - 2) Bu-uk-si-ka₄: PF 1989:7,10, 2038:3, 2084:16; PFNN 2337:39-40.
- 4.2.379 *Čagmana-: thematic extension of *Čagman-, "gift" (Gershevitch 1969: 247; OnP 8.1815; ASN 69).

Another possibility is an -āna-patronymic of *Čagma- (Gershevitch, l.c.)

- Elamite: Za-ak-ma-na: PF 237:3.
- 4.2.380 *Čaita- / *Čēta-: "insight", thematized retrenchment of e.g. *(H)u-čaita- (Gershevitch 1969: 250; ASN 70; Zadok 1983c: 319; Dandamayev 1992: 122).

Mayrhofer (OnP 8.1809) does not have an opinion on this name.

- Babylonian: Še-ta-': CT 55 93:1.
- Elamite: Za-a-da: PF 778:2.
- 4.2.381 *Čaitakā- (fem.): *Čaita-kā-, -*ka*-hypocoristic of *Čaita-. Hinz & Koch (EIW 1056) prefer *Θaitakā-.
 - Elamite: Sa-a-tuk(?)-ka₄(?): PFNN 541:64.
- 4.2.382 *Čaitāta-: *Čaita-āta-, -āta-extension of *Čaita- (ASN 70).

 According to Gershevitch (1969: 251) it is a haplology of *Čaita-dāta-, "born in splendour".
 - Elamite: Za-a-da-da: Fort. 8865:2.
- 4.2.383 *Čakauka- / *Čakōka-: *Čak-auka-, -auka-hypocoristic of *Čakā-, "lark" (NW 89; ASN 70).

Gershevitch (1969: 247 and 1969b: 198) reconstructs *Zăgă-vahu-ka-.

- Elamite:
 - 1) Za-ak-kam-ka₄: PF 832:3-4, 2082:17.
 - 2) Za-kam-uk-ka₄: PF 254:9-10 ([Za]-kam°), 676:3; PFa 30:25; PFNN 1141:2-3, 1460:2, 1463:2-3, 2255:25.
 - 3) Za-ka₄-u-ka₄: PFNN 512:3-4.
 - 4) Za-ku-ka₄: PFNN 2433:4.
 - 5) Zí-kam-uk-ka₄: PF 2011:12,28.
- 4.2.384 *Čamanpā-: *Čaman-pā-, "protecting the meadows" (ASN 70).

 Gershevitch (1969: 247) pleads for *Jaman-pā-, "drinking the libation at the right hour", but Mayrhofer (OnP 8.1819) does not accept this.
 - Elamite: Za-man-ba: PF 532:2.
- 4.2.385 *Čaman-va-: *Čaman-va-, adjectival derivation from a retrenchment of a *Čaman-name (ASN 71).

Gershevitch (1969: 247) mentions *Jaman-va-, "the timely". Mayrhofer (OnP 8.1820) simply states that there are various possible readings.

- Elamite:
 - 1) Za-man-ma-(na): Fort. 7108:2; PF 859:2; PFNN 593:9-10, 1514:2, 2106:13.
 - 2) Za-man-nu-ma: PF 225:12-13, 955:1-2, 1948:31; PFNN 191:1, 598:2.
- 4.2.386 *Čanadāta- (OP): *Čana-dāta-, "born with a desire".
 - Elamite: Za-an-da-da: PFNN 1144:2.
- 4.2.387 *Čanagōθrā- (fem.): < *Čana-gauθrā-, "desiring jewels" (Gershevitch 1970: 91; OnP 8.1826; ASN 71).
 - Elamite: Za-na-ku-ut-ra: PFNN 1097:6.
- 4.2.388 *Čanakā- (fem.): *Čana-kā-, -*ka*-hypocoristic of a retrenchment of a name containing *Čanah- (OnP 8.1925; ASN 71).

Gershevitch (1969b: 199) reconstructs *Zānakā-, "the knowing".

- Elamite: Za-na-ak-ka₄: PFNN 541:37.

- 4.2.389 *Čaraka-: *Čara-ka-, "pasturing" (EIW 1284). Cf. 4.4.5.6.
 - Elamite: Za-ra-ak-ka₄: PFNN 2564:2.
- 4.2.390 *Čāravana-: *Čāra-vana-, "helping to prevail" (Bowman 1970: 168, reconstructing *Čāravāna-; ASN 71).
 - Aramaic: Šrwn: Pers 119:4.
- 4.2.391 *Čartukāna-: *Čartu-k-āna-, -āna-patronymic of *Čartu-ka-.

 Elamite: Za-ir(?)-du(?)-ka₄(?)-na: PFNN 1694:2-3.
- 4.2.392 *Čartuš: *Čartu-š, "race course", retrenched name.
- Elamite: Za-ir-du-iš: PF 1957:30; PFNN 728:27, 2289:29.
 4.2.393 *Čašēna-: < *Čaš-aina-, an -aina-hypocoristic of *Čaša-, "teacher" (Zadok 1977: 107 and n.193; Dandamayev 1992: 120).
 - Babylonian: Šá-še-in-nu: GCCI 2 360:32.
- 4.2.394 *Čaθriya-: *Čaθr-iya-, -*iya*-extension of a retrenchment of a name containing *čaθru-, "four".
 - Elamite: Za-ut-ri-ia: PFNN 1183:4
- 4.2.395 *Čaukiča- / *Čōkiča-: *Čauk-iča-, -*iča*-hypocoristic of *Čauka-, "owl" (ASN 71, reconstructing *Čaukaiča-).

Gershevitch (1969: 187) connects this name with a name *Jahuka-, "the weak-ling", while Mayrhofer (OnP 8.1843) describes this name as a hypocoristic of the preceding name.

- Elamite:
 - 1) Su-ki-iz-za: PF 1643-1644:3.
 - 2) Za-u-ki-iz-za: PF 302:2-3; PFNN 1262:2-3, 1306:3.
- 4.2.396 *Čaxra-: "the wheel", retrenchment of a *Čaxra-name (Gershevitch 1969: 199; OnP 8.1816; ASN 70).

According to Lipiński (1977: 106-107) this name is an Elamite rendering of the Aramaic name Zakkūr. Yet this is unlikely: KUR never renders /kūr/. The hypothesis that KUR can only reflect Ir. /kr/ of /kir/ (ElW 1279), however, is not correct either.

- Elamite: Za-kur-ra: PFNN 431:2.
- 4.2.397 *Čiça- (OP): "splendid, brilliant" (OnP 8.1645; ASN 72) or "lineage".

 Elamite: Ti-iš-šá: PF 781:2 ([T]i-iš-šá), 1124:2; PFNN 66:2, 1972:2.
- 4.2.398 *Čiçabānuš (OP): *Čiça-bānu-š, "having bright lustre" (OnP 8.1871; ASN 72), cf. 4.2.419.
 - Elamite: Zí-iš-šá-ba-nu-iš: PF 95:2-3, 1584:2,3-4, 1611:2-3;
 PFNN 128:1-2, 432:2, 616:2-3, 687:2-3, 953:2-3, 1729:5, 2410:2-3.
- 4.2.399 *Čiçafarnā (OP): *Čiça-farnā, "with shining splendor" or "glorious because of his origin" (Imbert 1891: 110; IN 164; Arkwright 1899: 56; Sundwall 1913: 15; Heubeck 1965: 75-76n.13; Benveniste 1966: 101-102; Eilers, apud Bowman 1970: 121; ASN 72; Schmitt

- 1982c: 380-381, 1982d: IV/22-23 and 2006: 123; Jones 1999), Gk. Τισσαφέρνης (IN 164). Cf. 4.2.423.
- Aramaic: Ššprn: Pers 50:3 (Šš[prn]), 53:5.
- Elamite: Zí-iš-šá-bar-na: OIP 117 5:1-2.
- Lycian:
 - 1) Kizzaprñna-: TL 44c:11,14,15.
 - 2) Zisaprñna-: NAWG 1978/1 221; TL 44c:1.
- 4.2.400 *Čiçaka- (OP): *Čiça-ka-, -ka-hypocoristic of a retrenchment of a *Čiça-name (OnP 8.1873; ASN 72).
 - Elamite: Zí-iš-šá-ak-ka₄: PFNN 839:3.
- 4.2.401 *Čiçakarāna- (OP): *Čiça-kara-āna-, -āna-patronymic of *Čiça-kara-, "creating an offspring".
 - Zadok (1985: 176) connects the name with *čiça-, "bright".
 - Aramaic: Šškrn: ATNS 135:2.
- 4.2.402 *Čiçārba- (OP): *Čiça-arba-, "bright and young" (ASN 72). Gershevitch (1969b: 200) reconstructs *Čiça-arpa(h)-, "bright support".
 - Elamite: Zí-iš-šá-har-ba: PFNN 1378:3-4.
- 4.2.403 *Čiçauka- (OP): *Čiç-auka-, -auka-hypocoristic of a retrenchment of a *Čiça-name (ElW 1394, where this name is identified with *Čiçuka-. The spelling, however, does not allow such an identification).
 - Elamite: Zí-iš-šá-u-ka₄: PF 1366:9.
- 4.2.404 *Čiçava- (OP): *Čiça-v-a-, two-stem hypocoristic of *Čiçavahuš (OnP 8.1876; ASN 73). Cf. 4.2.430.

Gershevitch (1969: 249-250) prefers *Čiça-vahu-a, a thematic extension of *Čiça-vahu-.

- Elamite:
 - 1) Šu-iš-šá-ma: PF 1515:8-9. Cf. *āçiyādiš (2.4.11.1).
 - 2) Zí-iš-šá-hu-maš: PF 1413:8, 1424:6-7.
 - 3) Zí-iš-šá-ma(-iš): PF 73:5-6 (Zí-iš-šá-<ma>), 74:5, 75:4-5, 573:4, 1518:9-10, 1578:5; PFNN 617:5, 652:5, 705:8, etc. in PFNN.
 - 4) Zí-iš-šá-maš: PF 1917:2.
 - 5) Zí-iš-šá-ú-ma-iš: PT 28:2, 29:3.
 - 6) Zí-šá-ma(-iš): PF 1454:9, 1476:7-8, 1500:6, 1504:6.
- 4.2.405 *Čiçavā- (OP; fem.): fem. equivalent of *Čiçava- (ASN 73).

 Gershevitch's (1969b: 200) connection of this name with Av. čašman-, "eye" is not plausible because of the Elamite spelling.
 - Elamite: Zí-iš-ma: PFNN 1097:44.
- 4.2.406 *Čiçavahuš (OPd) / *Čiçāhuš: *Čiça-vahu-š, "of good lineage" (Cameron 1948: 133; Gershevitch 1969: 249-250; ASN 73).

- Elamite:

- 1) Zí-iš-šá-hu-iš: Fort. 1019:7-8.
- 1) Zí-iš-šá-ú-iš: Ach. Hist. 13 103-104:2 (Zí-'iš'-[šá]-'ú-iš'), 107-108:2; PF 317:2, 672:9, 673:3, 675:3, 676:4, 1373:4, passim in PFT; PFNN 333:2, 381:7-8, 561:11, etc. in PFNN.
- 2) Zí-iš-šá-u-ú-iš: PF 1811:3, 1949:6; PFNN 544:3, 862:13, 1528:2-3, 2279:2, 2339:23, 2356:5, 2486:29,47,48,60, 2566:2-3.
- 4.2.407 *Čiçavaka- (OP): *Čiça-v-a-ka-, -ka-extension of *Čiçava- (OnP 8.1874; ASN 73).

Not *Čiçamaga-, "with brilliant talents" (Benveniste 1966: 96).

- Elamite: Zí-iš-šá-ma-ak-ka₄: PF 1493:6-7; PFNN 2114:10-11.
- 4.2.408 *Čiçavauš: OPs equivalent of *Čiçavahuš.

 Wüst (1966: 89) prefers a connection with OInd. *citrávasu*-, "rich in brilliant ornaments".

- Elamite:

- 1) Zí-iš-šá-u-iš: OGWA 321-322:23; PF 670-671:3, 674:3, 678:3, 1285:9, passim in PFT; PFa 29:53 ([Zí]-iš-šá-u-iš),59; PFNN 2:9, 485:7-8, 543:3, 745:1,3, 2493:22, passim in PFNN.
- 2) Zí-šá-u(-iš): PF 1458:8, 1459:4; PFNN 447:10, 1470:8.
- 4.2.409 *Čiçavṛka- (OP): *Čiça-vṛka-, "of wolf-lineage" (ASN 73).

 Gershevitch (1969: 248) prefers *Čašma-harka, "froth-eye" (lit. "eye-discharger"), to Av. harək-. Mayrhofer (OnP 8.1867) has doubts on this.
 - Elamite: Zí-iš-mar-ka₄: PF 1352:3.
- 4.2.410 *Čiççanduš (OP): < *Čiça-θanduš, "shining and charming" (ASN 73).
 - Elamite:
 - 1) Zí-šá-in-du-iš: PF 1440:3, 1550:7-8 (Zí-[š]á-in-du-liš]).
 - 2) Zí-šu-in-du-iš: Ach. Hist. 13 113-114:8. Inaccurate spelling.
- 4.2.411 *Čiçēča- (OP): < *Čiç-aiča-, an -aiča-extension of a retrenchment of a *Čiça-name (Gershevitch 1969: 187; OnP 8.1877; ASN 72).
 - Elamite: Zí-iš-še-ez-za: PF 1912:4-5; PFNN 129:7-8, 326:8-9.
- 4.2.412 *Čiçōpama- (OP): < *Čiçā-upama-, "superior through lineage" (NW 118; ASN 73).

Benveniste (1966: 96) pleads for *Čiçabāma- or *Čiçapāva-. Mayrhofer (OnP 8.1878) prefers *Čiçabāma-. Yet both names would be written Zí-iš-šá-° in Elamite. Šu clearly points to /u/ or /ō/.

- Elamite:
 - 1) Zí-iš-šu-ba-ma: PF 604:3-4.
 - 2) Zí-iš-šu-uk-ba-ma: PFNN 2298:29-30.
- 4.2.413 *Čiçuka- (OP): *Čiç-uka-, -*uka*-hypocoristic of a retrenchment of a *Čiça-name (OnP 8.1879; ASN 73, where a name *Čiçauka- is reconstructed).

- Elamite:
 - 1) Ti(?)-šu(?)-uk-ka₄: PFNN 1432:4-5.
 - 2) Zí-iš-šu-ka₄: PF 1523:2-3, 1769:3.
 - 3) Zí-iš-šu-uk-ka₄: PF 41:4-5.
 - 4) Zí-šu-uk-ka₄: PF 67:2; PFNN 460:1-2.
- 4.2.414 *Čihramēθana-: < *Čiθra-maiθana-, "having a splendid dwelling" (Hallock, apud Gershevitch 1969b: 199; ASN 75; Mayrhofer 1979c: 114-115). Cf. 4.2.426.

Hinz & Koch (ElW 1304) prefer *Jĭra-vaiθana-, "having intelligent servants".

- Elamite:
 - 1) Zí-ra-me-sa-na: PFNN 1337:2, 1401:6-7, 1442:2-3, 1549:2-3.
 - 2) Zí-ra-mi-sa-na: PFNN 729:3-4.
- 4.2.415 *Činiča-: *Čin-iča-, -*iča*-hypocoristic of *Činah- (Gershevitch 1969: 187; OnP 8.1853; ASN 74, with a reading *Činaiča-).

Zadok (1977c: 79 and 1983: 116) pleads for an Elamite name. He refers to the El. anthroponyms Am-ba-zi-ni-za (attested in a NB text), Si-ni-ni, Zi-ni-ni and Zi-ni-ni-ia. An argument supporting an Iranian origin of this name is the suffix iz-za-, which is never used in El. names. According to Koch (apud ElW 1301) we are dealing with a hybrid name: El. zí-ni and Ir. -iča-.

- Elamite: Zí-ni-iz-za: PF 666:2; PFNN 702:1, 2544:1.
- 4.2.416 *Činika-: *Čin-ika-, -*ika*-extension of a retrenchment of a name with *Činah-.
 - Elamite: Zí(?)-nu(?)-ka₄(?): PFNN 351:7.
- 4.2.417 *Čiratakā- (fem.): *Čira-takā-, "the capable runner" (ASN 74).

 Gershevitch (1969b: 200) reads *Jĭra-tauka-, "due to have clever offspring", but this is rejected by Hinz, according to whom TUK cannot render Ir. /tauk/. Mayrhofer (OnP 8.1860) is doubtful of this etymology.
 - Elamite: Zir-ra-tuk-ka₄: PFNN 541:39.
- 4.2.418 *Čitēgõθra- (Med.): < *Čitaya-gauθra-, "intent upon jewels" (Gershevitch 1969: 250 and 1970: 85; OnP 8.1880; ASN 74).
 - Elamite: Zí-te-kú-ut-ra: PFNN 602:4-5, 696:5-6, 1526:7-8.
- 4.2.419 *Čiθrabānuš (Med.): *Čiθra-bānu-š, "brilliant beam of light" (EIW 1306). Cf. 4.2.398 and OInd. citra-bhānu-.
 - Elamite: Zí-ut-ra-ba-nu-iš: PFNN 2479:30-31, 2300:21-22.
- 4.2.420 *Čiθrabṛzana- (Med.): *Čiθra-bṛzana-, "exalting his lineage" (ElW 1306).
 - Elamite: Zí-ut-ra-bìr-za-na: PFa 29:8.
- 4.2.421 *Čiθračardāta- (Med.): *Čiθra-čar-dāta-, "given by the one who makes brilliant" (Shaked 2004: 48 and n.52).
 - Aramaic: Štršrdt: Shaked 2004: 48.
- 4.2.422 *Čiθradauçaka- (Med. OP): *Čiθra-dauça-ka-, -ka-extension of *Čiθra-dauça-, "with splendid sacrifices" (OnP 8.1887; ASN 74).

Gershevitch (1969: 251) prefers *Čiθra-dauša-ka-, "fond of his family".

Elamite: Zí-ut-ra-tam₅-šá-ka₄: PFNN 535:18.

- 4.2.423 *Čiθrafarnā (Med.): *Čiθra-farnā, cf. 4.2.399 (Gershevitch 1969: 251; OnP 8.1885; ASN 74: Schmitt 1992: 636), Gk. Τετραφέρνης (Huyse 1990: 62).
 - Elamite: Zí-ut-ra-bar-na: PFNN 548:16 (°-bar-[na]), 2184:17 (°-ba[r-na]).
- 4.2.424 *Čiθraka- (Med.): *Čiθra-ka-, -ka-extension of a retrenchment of a *Čiθra-name (ElW 1306).
 - Elamite: Zí-ut(?)-rák(?)-ka₄(?): PFNN 2374:13.
- 4.2.425 *Čiθrakiš: *Čiθra-k-i-š, -i-patronymic of *Čiθraka-.

Hinz & Koch (ElW 342) reconstruct *Čiθra-gi-.

- Elamite: Ti-ut-ra-gi-iš: PFNN 2569:3.

- 4.2.426 *Čiθramēθana- (Med.): < *Čiθra-maiθana-, "having a splendid dwelling" (Benveniste 1966: 95; ASN 74). Cf. 4.2.414.
 - Elamite:
 - 1) Zí-ut-ra-me-sa-na: PF 1128:2-3.
 - 2) Zí-ut-ra-mi-sa-na: PFNN 2184:19.
- 4.2.427 *Čiθramiθra- (Med.): *Čiθra-miθra-, "having a Mithraic origin" (ElW 1307).
 - Elamite: Zí-ut-ra-mi-ut-ra: PFNN 2274:5.
- 4.2.428 *Čiθraspāda- (Med.): *Čiθra-spāda-, "having a brilliant army" (Gershevitch 1969: 251; OnP 8.1886; ASN 75), OInd. Citrá-sena- (EWAi II 746).
 - Elamite: Zí-ut-ra-iš-ba-da: PFNN 548:29.
- 4.2.429 *Či θ raspauka- (Med.): *Či θ ra-sp-auka-, -auka-hypocoristic of *Či θ ra-sp \bar{a} -, "happy by lineage" (ElW 1306).
 - Elamite: Zí-ut-ra-áš-ba-u-ka₄: PFNN 728:8-9.
- 4.2.430 *Čiθrava- (Med.): *Čiθra-va-, Median equivalent of *Čiçava- (4.2.404) (OnP 8.1882; ASN 75).
 - Elamite:
 - 1) Zí-is-ra-ma-iš: PF 1482:7.
 - 2) Zí-ut-ra-ma: PFNN 2290:26.
 - 3) Zí-ut-ra-maš: PFNN 728:38.
- 4.2.431 *Čiθravanya- (Med.): Čiθra-vanya-, "victorious by lineage" (ElW 1307) or "brilliantly victorious".
 - Elamite: Zí-ut-ru-man-ia: PFNN 1836:4, 2243:4.
- 4.2.432 *Čiθrazṛvā (Med.): nom. sg. of *Čiθra-zṛvan-, "having a brilliant old age" (ElW 1307).
 - Elamite: Zí-ut-ra-zir-ma: PFNN 2479:23.

- 4.2.433 *Čiθrēna- (Med.): < *Čiθr-aina-, an -aina-extension of a retrenchment of a *Čiθra-name (Zadok 1975: 246; Dandamayev 1992: 123).

 Babylonian: Ši-it-re-en-na-': EE 62:3'.
- 4.2.434 *Čiθrina- (Med.): *Čiθr-ina-, -*ina*-hypocoristion of a retrenchment of a *Čiθra-name (OnP 8.1888; ASN 75).
 - Elamite: Zí-ut-ri-na: PF 1788:4-5, 1789:5, 1947:31; PFNN 174:9, 644:3-4, 2493:12.
- 4.2.435 *Čōbaka-: < *Čauba-ka-, -ka-hypocoristic of *Čauba-, "wood, log" (Gershevitch 1969: 228; ASN 71).

Mayrhofer (OnP 8.1456) has no opinion on this name.

- Elamite: Su-ba-ak-ka₄: PF 791:15.
- 4.2.436 *Čusta-: "the elegant one" (Shaked 1987: 411).

 Equally possible is *Čista-, "learned", the past part. of Av. kaēθ-, "to learn". The connection with NP šast, "thumb, fish-hook" (Segal 1983: 70) is unlikely, as is Schmitt's opinion (1987: 153), who considers this name to be Semitic because of the Semitic name of the son of Šst. As, however, *Farnaka- (4.2.567) had two daughters with Semitic names (Gabia and Re'indu), Šst must not necessarily be Semitic.
 - Aramaic: Šst: ATNS 50:4.
- 4.2.437 *Çauraθya-: *Çau-raθ-ya-, -ya-hypocoristic of *Çau-raθa-, "having a beautiful chariot" (NW 48; ASN 75).

Bogoljubov (1973: 177) prefers *Šava-ra θ ai, "driving in a chariot", with $ra\theta$ ai as loc. sg. of * $ra\theta$ a-.

- Aramaic: Šwrty: Pers 36:1, 119:2, 120:2-3.
- 4.2.438 *Çaušaya- (OP) / *Çaušē-: *Çauša-ya-, -ya-extension of *Çauša-, "the obedient" (ASN 75).

Gershevitch (1969: 231) prefers *Šaušya-, an equivalent of Av. sraošiiant-, but also mentions *Çaušaya-. Mayrhofer (OnP 8.1527) takes no decision.

- Elamite:
 - 1) Šá-u-šá-a: PF 1324:3.
 - 2) Šá-u-še-iš: PFNN 2541:30.
- 4.2.439 *Çavahaxtiš (OP; fem.) or *Çavāxtiš: *Çava-haxti-š, "having a beautiful womb" (Gershevitch 1969b: 194; OnP 8.1485; ASN 75).
 - Elamite: Šá-ma-ak-ti-iš: PFNN 541:33.
- 4.2.440 *Çavasixa- (OP): *Çava-sixa-, "with a beautiful tuft, lock of hair" (Gershevitch 1969b: 195; ASN 76).

Gershevitch (l.c.) also mentions *Çava-siga-, "having a shapely bottom", to Osset. *sidzä*. Mayrhofer (OnP 8.1488) is doubtful concerning this analysis, while Delaunay (1976: 26) prefers a Semitic name *Šamšikā, "Šamaš is here".

- Elamite: Šá-ma-ši-ka₄: PFNN 136:3-4, 2077:2, 2542:15.
- 4.2.441 *Çāzanā- (OP; fem.): *Çā-zanā-, "she who protects the tribe".

 Gershevitch (1969b: 196; also ASN 224) reconstructs *Sač-ānā-, "the seemly", to NP sazad, "it is fitting". Mayrhofer (OnP 8.1528) remains undecisive.

- Elamite: Šá-za-na: PF 171:4-5.

4.2.442 *Çēšta- (OP): < *Çaišta-, "the most beautiful" (Gershevitch 1969: 232; OnP 8.1535; ASN 75).

- Elamite: Še-iš-da: PF 1616:3-4, 1617:3.

4.2.443 *Çībara- (OP): *Çī-bara-, "carrying beauty" (NW 51; ASN 76).

– Aramaic: Šbr: Pers 118:2.

4.2.444 *Çimaka- (OP): *Çima-ka-, -ka-extension of *Çima-, "with strength" (ASN 76).

Gershevitch (1969: 229) offers three readings: (1) *Saiva-ka-, "the orphan", the Median equivalent of OP *θaiva-; (2) *Sīma-ka-, "the confused, muddle-headed" (Av. sima-); (3) *Siva-ka-, "the benevolent" (OInd. śίνa-). Mayrhofer (OnP 8.1542) is undecisive.

- Elamite:
 - 1) Ši-ma-ik-ka₄: PFNN 354:2-3.
 - 2) Ši-ma-ka₄: PF 308:1-2, 1434:3.
- 4.2.445 *Çimavīra- (OP): *Çima-vīra-, "strong man" (ASN 76).

Gershevitch (1969: 229) mentions *Sīmavīra-, "whose memory is confused", with reference to Av. vīra-, "memory". According to Mayrhofer (OnP 8.1543) the first element can be read in many ways, while the second element must be *vīra-, "man".

- Elamite: Ši-ma-mi-ra: PF 1531:4; PFNN 924:1.

4.2.446 *Çipuka- (OP): *Çi-p-uka-, -uka-hypocoristic of *Çi-pā-, "protected three times".

Hinz (ASN 76) reconstructs *Çif-auka-, to Av. srifa-, "nostrils".

- Elamite: Ši-ip-pu-uk-ka₄: PF 155:4-5.

4.2.447 *Çīra- (OP): "beautiful" (NW 49; ASN 76).

Bowman (1970: 132) has two less probable possibilities: (1) *Šīrā-, "sweet" (NP $šīr\bar{a}$); (2) a name of which the first element is the same as in Gk. Σιρομίτρης (IN 303).

- Aramaic: Šyr: Pers 66:2.

4.2.448 *Çīrabṛzana- (OP — Med.): *Çīra-bṛzana-, "exalting the beautiful". — Elamite: Ši-ra-bìr-za-na: PFNN 1703:3.

4.2.449 *Çīrafarnā (OP): nom. sg. of *Çīra-farnah-, "whose glory is beautiful" (Gershevitch 1969: 230; OnP 8.1555; ASN 76).

- Elamite: Ši-ra-bar-na: PFNN 604:3-4.

4.2.450 *Çīrakā- (OP; fem.): *Çīra-kā-, -ka-hypocoristic of *Çīra- or of a retrenchment of a *Çīra-name (Benveniste 1966: 93; Gershevitch 1969: 231; Mayrhofer 1969: 110; OnP 8.1554; ASN 77).

- Elamite: Ši-ra-ak-ka₄: PF 2038:18.

4.2.451 *Çīratama- (OP): "the most beautiful", superlative of *Çīra- (Benveniste 1966: 93; Gershevitch 1969: 231; OnP 8.1553; ASN 77).

Hinz (ASN 77) also mentions *Çīra-tahma-.

- Elamite: Ši-ra-da-um-ma: PF 195:3.

- 4.2.452 *Çīrauka- (OP): *Çīr-auka-, -*auka*-extension of *Çīra- (OnP 8.1556; ASN 77).
 - Elamite: Ši-ra-u-ka₄: PF 1513:2.
- 4.2.453 *Çīrayauda-: *Çīra-yauda-, "the beautiful warrior" (EIW 1169).
 - Elamite: Ši-ra-ia-u-da: PFNN 2286:32.
- 4.2.454 *Çīruka- (OP): *Çīr-uka-, -uka-hypocoristic of *Çīra- (OnP 8.1557). Hinz (ASN 77) considers the name to be a rendering of *Çīrauka-, because both spellings point to one individual. In any case they are the expression of two different names.
 - Elamite: Ši-ru-ik-ka₄: PF 1547:2-3.
- 4.2.455 *Çōastiya- (OP): < *Çau-asti-ya-, "having beautiful bones" (ASN 75) or "having beautiful guests".

Gershevitch (1969: 232) mentions *Çāvast-iya-, an extension of *Çāvasta-, with reference to the OInd. anthroponym Śrāvasta-. Mayrhofer (OnP 8.1565) only acknowledges that šu-a° renders Ir. /çava(h)-/.

- Elamite: Šu-áš-ti-ia: PF 1586:3-4.
- 4.2.456 *Çōčika- (OP): < *Çau-č-ika-, -ika-hypocoristic of *Çau-ča-, a -ča-extension of a retrenchment of a *Çau-name (Tavernier 2001b).

Gershevitch (1969: 196 and 197) and Hinz (ASN 241) reconstruct *Θuθika-, "beetle", to NP sūsk, but this is a strange anthroponym. Delaunay (1976: 28) refers to Kassite Šuzigaš, but Hinz & Koch (ElW 1183) reject this.

- Elamite: Šu-si-ka₄: PF 1905:5-6.
- 4.2.457 *Çōmēzaka- (OP): < *Çau-maiza-ka-, "cherishing the capable".

 Gershevitch (1969: 229) presents two possibilities: (1) *Çāvaya(t)-zắga-, "raising his voice" and (2) *Çavya-zắga-, "having an audible voice". Mayrhofer (OnP 8.1583) has no opinion. Hinz (ASN 76) considers *Çavya-ča-ka-, an extension on -ča- and -ka- of *Çavya-, "audible" (OInd. śravya-).
 - Elamite: Šu-mi-za-ak-ka₄: PF 1646:2-3.
- 4.2.458 *Çŭta- (OP): "the famous" (Gershevitch 1969: 233; OnP 8.1568; ASN 77), OInd. Śruta- (SED 1101).
 - Elamite: Šu-ud-da: PF 111:2, 1515:2.
- 4.2.459 *Çŭtaka- (OP): *Çŭta-ka-, -ka-hypocoristic of *Çŭta- or of a retrenchment of a *Çŭta-name (OnP 8.1567; ASN 78).
 - Elamite:
 - 1) Šu-da-ak-ka₄: Fort. 3543:3.
 - 2) Šu-da-ka₄: PF 1957:34.
 - 3) Šu-tak-ka₄: PFa 31:25.
- 4.2.460 *Çŭtakāra-: *Çŭta-kāra-, "with a famous army" (ElW 1171 and 1194).
 - Elamite:
 - 1) Ši-ú-ut-ka₄-ra: PFNN 2286:38.
 - 2) Šu-ut-ka₄-ra: PFNN 233:2, 1016:1, 2535:1.
- 4.2.461 *Çŭtavāta- (OP): *Çŭta-va-āta-, -āta-extension of *Çŭta-va-.

 Gershevitch (1969: 233) reconstructs *Çutā-māta-, "having a famous mother".

 Mayrhofer (OnP 8.1572) remains undecisive concerning this analysis, but does

refer to the Av. anthroponym Srūtat fədrī-, "having a famous father" (Mayrhofer 1979: I/79). Hinz (NW 115; ASN 230) prefers *Šūta-vāta-, "moving in the wind", an inversion of Av. vātō.šūt-. Hinz's proposal seems awkward, but Gershevitch's proposal too has a problem: the sequence -du-ma- is most likely a rendering of Ir. /dava/, /duva/, /tava/ or /tuva/.

- Elamite: Šu-du-ma-da: PF 169:4-5.
- 4.2.462 *Çŭtayauda-: *Çŭta-yauda-, "famous as a warrior" (OnP 8.1569; ASN 78).

Less plausible proposals are *Š(y)ūta-yauda-, "by whom the agitation is set in motion" (Benveniste 1966: 93) and *Sūta-yauda-, "striving for profit" (Gershevitch 1969: 233).

- Elamite:
 - 1) Šu-da-ia-u-da: PF 1202:6-7, 1825:6-7, 1852:6-7; PFNN 1590:7-8.
 - 2) Šu-ud-da-ia-u-da: OIP 117 180:2-3; PF 149:7-8, 156:10, 157:12-13 ([Š]u-ud-da-ia-u-[da]), 245:7-8, 251:7-8, 372:2-3, 427:9-10, etc. in PFT and PFNN.
- 4.2.463 *Çŭtēča- (OP): < *Çŭt-aiča-, an -aiča-hypocoristic of *Çŭta- or of a retrenchment of a *Çŭta-name (Gershevitch 1969: 187; OnP 8.1591; ASN 77).

Schmitt (apud OnP 292) reads *Çŭt-iča-.

- Elamite:
 - 1) Šu-te-ez-za: PF 151:10-11, 640:2-3, 1029:2, 1830:13-14.
 - 2) Šu-ut-te-ez-za: PF 150:9-10, 152-153:9-10, 154:8-9, 481:8, 520-521:2-3, 638:5-6, 641:3-4, 1030:2; PFNN 572:8,13,17, 1244:6, 1294:2.
- 4.2.464 *Çŭtēna- (OP): < Çŭt-aina-, an -aina-hypocoristic of *Çŭta- or of a retrenchment of a *Çŭta-name (ASN 78).

Gershevitch (1969b: 196) mentions *Çut-āyana-, while Schmitt (apud OnP 292) reads *Çut-ina-, which, however, does not correspond with the spelling.

- Elamite: Šu-te-na: PF 53:2; PFNN 1520:2-3.
- 4.2.465 *Çŭtuka-: *Çŭt-uka-, -uka-hypocoristic of *Çŭta- or of a retrenchment of a *Çŭta-name (OnP 8.1571; Schmitt, apud OnP 292). Cf. 4.3.46.

Gershevitch (1969: 238) mentions *Sudu-ka-, "miller" (Av. suðu-, "mill").

- Elamite:
 - 1) Šu-du-ka₄: PFNN 1577:2.
 - 2) Šu-du-uk-ka₄: PF 1941:3,6.
- 4.2.466 *Dadātika-: *Dadā-āt-ika-, "he who gives".
 - Elamite: Da-da-tuk-ka₄: PFNN 1670:7.
- 4.2.467 *Dādṛša-: same name as Dādṛšiš, except for the fact that it is transferred to the *a*-declension (OnP 8.372; ASN 79).
 - Elamite: Da-tur-šá: Fort. 1680:9, 7107:2.

- 4.2.468 *Dahačaka-: *Daha-ča-ka-, "belonging to the Daha-tribe" (Livšic, apud Dandamayev 1992: 68, with a reconstruction *Dahičaka-).
 - Babylonian: Da-hi-za-ak-ka-': EE 62:rev.5'.
- 4.2.469 *Dahima-: *Dah-ima-, -*ima*-hypocoristic of *Daha-, "member of the Daha-tribe" (ASN 79).

Benveniste (1966: 81) reconstructs *Dahyuma-, with reference to the Av. deity Dăxiiuma-.

- Elamite: Da-hi-ma: PF 1988:20.
- 4.2.470 *Dahyubṛdana- (OP): *Dahyu-bṛdana-, "exalting the land" (Benveniste 1966: 98; OnP 8.378; ASN 79).

Benveniste (1966: 82) also presents *Dahyu-pṛtana-, "fighting for the land". Gershevitch (1969: 236) prefers *Dahyufrādana-, buṭ according to Hinz (ASN 79) such a name would be written Da-a-ú-pſr-ra-tan-na in Elamite.

- Elamite: Da-a-ú-bìr-tan-na: PF 1553:3-4.
- 4.2.471 *Dahyučiça- (OP): *Dahyu-čiça-, inversion of *Čiça-dahyu-, "having a splendid land", cf. OInd. *citra-kṣatra*-, "whose dominion is brilliant" (Mayrhofer 1974-77: 182). Hinz (ASN 79) translates "landrace".
 - Elamite: Da-a-ú-zí-iš-šá: PFNN 1634:2-3.
- 4.2.472 *Dahyufarnā: *Dahyu-farnā, "glory of the land" or "providing glory for the land" (Gershevitch 1969: 236; OnP 8.377; ASN 79; Schmitt 2002: 100), Gk. Δαϊφάρνης (IN 76).
 - Elamite: Da-a-ú-pír-na: PF 749:2.
- 4.2.473 *Dahyufraša-: *Dahyu-fraša-, "land excellent" (EIW 248).

 Elamite: Da-a-hu-pír-ra-šá: PFNN 2370:4.
- 4.2.474 *Dahyuka-: *Dahyu-ka-, -*ka*-extension of a retrenchment of a Dahyuname (Benveniste 1966: 81; Gershevitch 1969: 234; OnP 13n.3 and 8.332; Schmitt 1973b: 146-147 and 1996: 226: ASN 79). The fact that two Elamite writings (nos. 4 and 10¹⁰¹) at first sight render a name *Dahyāuka-, despite the certainty that one person is involved, may have two possible reasons, of which the first one is the most plausible one: (1) cuneiform writing has no simple means to write the sound /yu/, so the scribes invented various ways to accomplish this (Schmitt, l.c.); (2) the individual may have had two different name forms (cf. Tallqvist 1905: xvi-xix). It must thus be assumed that all spellings render *Dahyuka-.
 - Elamite:
 - 1) Da-a-hi-ú-ka₄: PF 547:7.

 $^{^{101}}$ These spellings are attested only four times, against 16 attestations of *Dahyuka-.

- 2) Da-a-hi-uk-ka₄: PF 1809:13.
- 3) Da-a-hi-ú-uk-ka₄: PF 241:7-9.
- 4) Da-a-ia-u-ka₄: PF 581:5-6; PFNN 547:10,13.
- 5) Da-a-ia-uk-ka₄: PF 804:2.
- 6) Da-a-u-ka₄: PF 1099:3, 1167:3-4, 1252:3.
- 7) Da-a-u-uk-ka₄: PF 594:5-6; PFNN 324:3-4, 798:2, 2479:5.
- 8) Da-a-ú-uk-ka₄: PF 47:3-4, 1942:7; PFNN 541:2, 2265:13.
- 9) Da-ia-hu(?)-ka₄: PFNN 857:2-3.
- 10) Te-ia-u-ka₄: PF 2070:4.
- 4.2.475 *Dahyuvrēsa- (Med.): < *Dahyu-vraisa-, "he who wanders in the land", Median equivalent of *Dahyuvraiθa- (ASN 80), cf. Av. daińhāuruuaēsa-.
 - Elamite:
 - 1) Da-a-hu-re-šá: PF 704:2-3.
 - 2) Da-a-ú-re-šá: PF 705:2-3.
- 4.2.476 *Dahyuvrēθa- (OP): < *Dahyu-vraiθa- (Gershevitch 1969: 237; ASN 80).

Mayrhofer (OnP 8.330) has doubts concerning this explanation.

- Elamite:
 - 1) Da-a-hu-re-sa: PF 331:13-14; PFa 31:11; PFNN 2261:19, 2344:1.
 - 2) Da-a-ir-re-sa: Fort. 6179:3; PF 741:3. Inaccurate spelling.
 - 3) Da-a-ú-re-sa: PF 329:2-3 (°-ú-r[e]-sa), 763:3-4, 764:3; PFNN 2493:1.
- 4.2.477 *Dainaka-: *Daina-ka-, -*ka*-extension of a retrenchment of a *Daina-name (OnP 8.352; ASN 80-81), MP and Parth. Dynky (Gignoux 1972: 22 and 51).

Gershevitch (1969b: 197) mentions *Dainaka-, the OP equivalent of *Zainaka-(Av. zaēna-, "weapon").

- Elamite: Da-a-na-ak-ka₄: PFNN 760:5, 875:1-2.
- 4.2.478 *Dainamazdāyasnīš (fem.): *Daina-mazdāyasnī-š, "adherent to Mazdeism" (Bogoljubov 1971b: 277-279; ASN 81).
 - Aramaic: Dynmzdysnš: KAI 264:1,4.
- 4.2.479 *Daisaka- (Med.) / *Dēsaka-: *Daisa-ka-, "he who shows" (ASN 81). Retrenchment of a name containing *Daisa- and Median equivalent of OP *Daiθaka-.
 - Elamite:
 - 1) Da-a-šá-ak-ka₄: PFNN 2523:1.
 - 2) Te-šá-ak-ka₄: PFNN 2347:8.
 - 3) Te-šá-ka₄: PF 1983:8, 1984:6,11.

4.2.480 *Daiθaka- (OP) / *Dēθaka-: *Daiθa-ka-, Old Persian equivalent of *Daisa-ka- (NW 91; ASN 81).

Gershevitch (1969: 238) reconstructs *Θaiθūka-, "partridge", but τυκ only renders /tak/ of /tik/ (at least according to ASN 81; see, however, s.v. *Katpatuka-[3.2.9]). Mayrhofer (OnP 8.1623) reconstructs *Daida-ka-, a retrenchment of a compound with *Paridaida-.

- Elamite:
 - 1) Da-a-tuk-ka₄: PF 831:2-3, 1585:2-3, 1835:1.
 - 2) Te-a-tuk-ka₄: PF 346:3, 1256:3.
 - 3) Te-tuk-ka₄¹⁰²: PF 75:2, 289:6, 432:2, 481:3, 522:2, 634:4, 1639:2, 1951:3,3-4,8,8-9,14,14-15; PFNN 353:2-3, 754:3, 1638:2, 1995:9, 2008:5-6, 2241:2, 2477:1,10,13,23, 2269:18, 2298:22; PT 27:29.
- 4.2.481 *Daiθauka-: *Daiθ-auka-, -auka-hypocoristic of a retrenchment of a *Daiθa-name (EIW 255).
 - Elamite: Da-a-tam₅-uk-ka₄: PF 182:3-4.
- 4.2.482 *Daivuka- / *Dēvuka-: *Daiv-uka-, -*uka*-extension of a retrenchment of a *Daiva-name (ASN 81, where, however, a reading *Daiv-auka-is preferred).

Gershevitch (1970: 90) proposes to read * Θ wa(x)ma-vaha-ka-, "clothed in skins", but Mayrhofer (OnP 8.1651) firmly denies this possibility.

- Elamite:
 - 1) Ti-mu-ka₄¹⁰³: PF 560:2.
 - 2) Tu₄-a-mu-ka₄: PF 1152:4-5.
- 4.2.483 *Daizaka- (Med.) / *Dēzaka-: *Daiza-ka-, "the one from the fortress" (Scheftelowitz 1903: 166; Zadok 1977: 118; Dandamayev 1992: 70).
 - Babylonian:
 - 1) Da-[']-za-ak-ka-': IMT 35:2.
 - 2) [D]a-'-za-'-a-ka-': IMT 37:10.
 - 3) De-za-ka-': BE 9 47:2.
- 4.2.484 *Dāmidāta-: *Dāmi-dāta-, "given by the creator" (Grelot 1972: 469; OnP 8.349; ASN 81; Kornfeld 1978: 103), Av. *dāmidāta-*, MP Dāmidātē (Schaeder 1930: 269), Parth. Dmydt (Schmitt 1998: 181).
 - Aramaic: Dmydt: ATNS 60:2; TAD B 2.2:6.

¹⁰² The attestation in PF 432:2 is read Am-ku-tuk-ka₄ by Hallock (1969: 168). Based on this reading Hinz (ASN 113) reconstructs a name *Hamgaudaka-. Collation has shown, however, that Te-tuk-ka₄ is a better reading (Stolper, pers. comm. 25/3/1999).

¹⁰³ Hinz & Koch (ElW 330) have doubts on the Iranian character of Ti-mu-ka₄.

- Elamite: Da-mi-da-ad-da: PF 1752:2-3; PFNN 265:7-8, 1751:8,19, 2183:3 (°-da-an-da).
- 4.2.485 *Dāmika-: *Dāmi-ka-, -ka-hypocoristic of a retrenchment of a *Dāmi-name (Gershevitch 1969b: 196; OnP 8.350; ASN 82).
 - Elamite: Da-mi-ik-ka₄: PFNN 2349:24.
- 4.2.486 *Dantubṛdana- (OP): *Dantu-bṛdana-, "exalting the tribe" (Benveniste 1966: 98; OnP 8.353 and 8.1494; ASN 91). Cf. *Zantu-brzana- (4.2.2040).

Gershevitch 1969: 229-230) believes in an -āna-patronymic. Another etymology is *Dantu-pṛtana-, "fighting for his tribe" (Benveniste 1966: 82).

- Elamite:
 - 1) Da-an-du-bìr-da-na: PF 1963:7, 2044:16-17 (written Ru-an-du-°).
 - 2) Tan-du-bìr-da-na: PFNN 1072:8.
- 4.2.487 *Dantubṛzana- (OP Med.): hybrid form of OP *Dantubṛdana- and Med. *Zantubṛzana- (OnP 8.1608b; ASN 91).
 - Elamite: Tan-du-bìr-za-na: PF 1111:7, 1169:5-6, 1957:2,5.
- 4.2.488 *Dantuka- (OP): *Dantu-ka-, -*ka*-hypocoristic of a retrenchment of a *Dantu-name (Gershevitch 1969: 235; OnP 8.1608a; ASN 91). Cf. Med. *Zantuka- (4.2.2041).

Benveniste (1966: 94) reconstructs *Θanduka-.

- Elamite: Tan-du-uk-ka₄: PF 638:2-3.
- 4.2.489 *Dantūšta- (OP): *Dantu-ušta-, "the well-being of the tribe" (ASN 91).

 Gershevitch's (1969: 236) and Hinz's (NW 115) proposals to read respectively
 *Zantu-zušta-, "the darling of the tribe" and *Δantau-stā-, "standing on the tribe",
 are not plausible.
 - Elamite: Tan-du-iš-da: PF 1435:3.
- 4.2.490 *Dantuvanta- (OP): *Dantu-vanta-, "having a tribe", thematization of *Dantuvant- (EIW 252).
 - Elamite: Da-an(?)-du(?)-man-da: PFNN 2503:2.
- 4.2.491 *Daraiča- / *Darēča- (OP): *Dar-aiča-, -aiča-extension of a retrenchment of a *Dara-name (Gershevitch 1969: 187). Old Persian equivalent of a name *Zar-aiča-, "goal".

Benveniste (1966: 82) and Mayrhofer (OnP 8.364) plead for *Dāraya-ča-, which is seemingly in contradiction with the spelling Da-[ra]-iz-z[a]. Hinz (ASN 82) reads *Dār-aiča-, an -aiča-hypocoristic of a retrenchment of a *Dāraya-name.

- Elamite:
 - 1) Da-ra -iz-z[a]: PF 1909:4.
 - 2) Da-re-ez-za: PF 963:2, 1838:5.
- 4.2.492 *Dāraya-: retrenchment of a *Dāraya-name, e.g. Dārayavauš (Benveniste 1966: 82; Grantovskij 1970: 324-325; OnP 8.361; ASN 82).
 - Elamite: Da-re-ia: PF 2011:8,24.

4.2.493 *Dārayafarnā / *Darēfarnā: nom. sg. of *Dāraya-farnah-, "holding the glory" (Gray and Torrey, apud Clay 1912: 19; Benveniste 1966: 82; Bowman 1970: 129; Bogoljubov 1973: 177; OnP 8.360; ASN 82-83).

Not all Aramaic signs are very clear and so doubts may arise with regard to Bowman's readings. In Pers 8:2 he reads Dryw'n and reconstructs *Draya-vāna-, "conquering the sea", to Av. *draiiah-* and OP *drayah-*, "sea" (Bowman 1970: 80). Mayrhofer (1971b: 69) changes this into *Dāraya-vāna-, "holding the victory".

- Aramaic: Dryprn: Pers 8:2 (reading: Bogoljubov, 1.c.), 34:2, 38:2 (readings: Degen 1974: 126n.8), 54:2 (reading based on Bowman 1970: Pl.15), 61:2.
- Babylonian:
 - 1) Da-ar-par-na-²: BE 9 48:33¹⁰⁴; EE 1:14,rev.; IMT 3:16,U.E., 4:12,R.E, 38:8; TuM 2/3 144:33.
 - 2) Da-re-'-par-na-': IMT 70:13; PBS 2/1 12:14.
 - 3) Da-re-pa-ar-na-': EE 95:19.
 - 4) Da-re-par-[na-']: EE 25:2'.
- Elamite: Da-re-bar-na: PF 1957:40-41; PFNN 1561:5.
- 4.2.494 *Dārayapā-: *Dāraya-pā-, retrenched equivalent of *Dārayapāna-, "holding protection" (cf. ElW 291).

According to Schmitt (1988: 84-85) the reading should be Da-re-ia-ú-iš, a rendering of *Dārayavahuš (Darius). A collation, however, has shown that the signs -ib-ba- are clear (Stolper, pers. comm. 26/07/01).

With regard to PFNN 522 Gershevitch (1969: 237) reads Da-ri-ia-ia-ib-ba, for which he reconstructs *Dāraya(t)-yāfa-, "holder of boons" (Av. *ăiiapta-*, "boon"), a derivation from *yam-* (Bailey 1933: 23 and Henning 1935: 13). Mayrhofer (OnP 8.363) and Hinz (ASN 83), however, question this analysis. Hinz reconstructs *Dārayāyapa-. Hinz & Koch (ElW 291) propose to consider this spelling as an error for Da-re-ia-ib-ba. Again a collation has provided the solution (Stolper, l.c.): the correct reading is Da-ri-ia-ib-ba.

PFNN 846 has Da-re-ia-ap-pan-na. Hinz & Koch (ElW 290) mention *Dārayapā, followed by a genitive suffix, but Schmitt (l.c.) prefers *Dārayapāna-, "holding protection". The context (*kurmin* Dareiappanna) postulates a genitive, but it might also be a haplology (Stolper, pers. comm. 27/07/01).

- Elamite:
 - 1) Da-re-ia-ap-pan-na: PFNN 846:2-3.
 - 2) Da-re-ia-ib-ba: PFNN 522:9, 2365:8,30.
- 4.2.495 *Darga-: "long", hypocoristic without suffix (cf. OnP 285) of a *Darga-name (Schmitt 1975: 180; Kornfeld 1978: 103). Cf. 4.3.49.
 - Aramaic: Drg': TAD B 2.1:18.
- 4.2.496 *Dargaçavā (OP): "of long fame, far-renowned" (Gershevitch 1969: 236; OnP 8.1614; ASN 83), OInd. dīrghá-śravas-.

¹⁰⁴ Spelled Ša-ar-par-na-'. This spelling induces Hinz (ASN 135) to reconstruct *Xšahrafarnā, a younger form of *Xšaθrafarnā.

- Elamite: Tar-ka₄-šu-ma: PF 1951:30.
- 4.2.497 *Dargaka-: *Darga-ka-, -ka-hypocoristic of a retrenchment of a *Darga-name.
 - Elamite: Tur-ka₄-ka₄: PFNN 575:41.
- 4.2.498 *Dargam/va-: *Darga-m/v-a, two-stem hypocoristic of e.g. *Dargamanā (OnP 8.365; ASN 83).

Gershevitch (1969: 236) reconstructs *Dar(ga)-gava-, "Longimanus".

- Elamite:
 - 1) Da-ir-ka₄-ma: Fort. 6411:3.
 - 2) Tar-ka₄-ma: PFNN 2010:6, 2038:13-14, 2116:3.
 - 3) Tur-ka₄-ma: PF 339:2-3.
- 4.2.499 *Dargamanā: nom. of *Darga-manah-, "long-minded" (Scheftelowitz 1923: 14; Schaeder 1930: 269; NW 43; ASN 83; Kornfeld 1977: 127 and 1978: 104).

Problems concerning this name are related to the translation: most authors translate, with reference to MP *dargman*- (Schaeder, l.c.), "long-suffering, gloomy" (Scheftelowitz, l.c.; Schaeder, l.c.; ASN 83). Only Kornfeld (l.c.) proposes a better translation: "long-minded, having long courage".

- Aramaic: Drgmn: TAD B 2.2:2,7,8,17,22, 2.3:5,23,26.
- 4.2.500 *Dargaya-: *Darga-ya-, -ya-extension of a retrenchment of a *Darganame (ASN 83; Kornfeld 1978: 104).
 - Aramaic: Drgy: Semitica 25 93:10; TAD B 2.7:19.
- 4.2.501 *Dargāyuš: *Darg-āyu-š, "having a long life" (Cameron 1948: 98; Gershevitch 1969: 236; OnP 8.1615; NW 47; ASN 83-84; Schmitt 1974: 105), OInd. dīrghāyu-, Av. darəgāiiu-.
 - Elamite:
 - 1) Tar-ka₄-a-ú-iš: Fort. 707:4-5 (reading: NW 115-116); PF 1987:8; PFNN 10:12, 1057:14, 2265:7; PT 10-10b:2, 13:2, 15-16:2, 18-19:2, 1957-1:2.
 - 2) Tar-ka₄-hi-ú-iš: PF 1774:4-5.
 - 3) Tar-ka₄-ú-iš: PF 1988:36; PFNN 511:7-8.
- 4.2.502 *Dargazṛvā (Med.): nom. sg. of *Darga-zṛvan-, "having a long time" (ElW 293).
 - Elamite: Tar-ka₄-zir-ma: PFNN 2357:11,14.
- *Dargina-: *Darg-ina-, -ina-hypocoristic of a retrenchment of a *Darga-name (OnP 8.1616; Schmitt, apud OnP 297).

 Gershevitch (1969: 236) pleads for *Darg-āyana-, an -āyana-patronymic of a retrenchment of a *Darga-name. Hinz (ASN 83) reconstructs *Dargaina-.
 - Elamite: Dar-gi-na: PFNN 290:4-5.
- 4.2.504 *Darmāka-: "bearer, supporter" (Scheftelowitz 1903: 166; Zadok 1977: 116; Dandamayev 1992: 69).

- Zadok (2004: 111) also mentions *Darma-ka-, "support; law" and *Drva-ka-, "the stable", which Hinz (ASN 89) already preferred.
- Babylonian: Da-ar-ma-ak-ka-²: BE 9 74:6.
- 4.2.505 *Dāruka-: *Dāru-ka-, -ka-extension of a name containing *dāru-, "wood".

Zadok (2004: 111) reconstructs *Druvaka-, "healthy" (MP Druvag, Sogd. δrwk , Bactrian $\delta \delta \rho o \gamma o$).

- Babylonian: Da-ru-uk-ku: EE 47:3.
- 4.2.506 *Dasapāθrauka- (Med.): *Dasa-pāθr-auka-, -*auka*-hypocoristic of *Dasapāθra-, "having ten kinds of protection" (Frye, apud Bowman 1970: 98; ASN 84).

Bogoljubov (1974b: 107) mentions two other etymologies: *Dasta-parva-ka-, "being the first in capability" and *Rāsta-fravā-ka-, "honest in words".

- Aramaic: Dsptrwk: Pers 26:3.
- 4.2.507 *Dasta-: "trained".

Hinz & Koch (EIW 269) plead for *Tāšta-.

- Elamite: Da-iš-da: PFNN 1297:3.
- 4.2.508 *Dāta-: "given", retrenchment of a *Dāta-name (Gershevitch 1969: 238; OnP 8.322; ASN 84), cf. NP Dād (IN 81, s.v. Δᾶτις).
 - Elamite:
 - 1) Da-ad-da: PFNN 343:11, 1622:2, 2493:46, 2515:2-3,19; PT 12:25.
 - 2) Da-ud-da: PF 775:3, 1278:14; PFNN 744:3.
- 4.2.509 *Dātafarnā: *Dāta-farnā, "bestowing splendor" (Benveniste 1966: 81; OnP 8.367; ASN 85; Dandamayev 1992: 67), Gk. Δαταφέρνης (IN 81).

According to Eilers (1936: 176n.) Bab. Da-da-° reflects MP *Dāda-. Schmitt (1970b: 76n.74 and 1997: 167) considers the Elamite spelling Da-tub-bar-na to be a rendering of *Dāti-farnah-, "bestowing splendor", with *dāti- as verbal noun. Hinz (ASN 85) supports this 105, because TUB should be pronounced as /tib/, /tif/ or /tip/. Yet the names *Rtabānuš (4.2.1451) and *Rtapāta- (4.2.1494) clearly indicate that TUB could also be pronounced /tab/ or /tap/ and, consequently, also /taf/. As a result of this Da-tub-bar-na may also render *Dātafarnah-.

- Aramaic: Dtprn: Pers 46:3.
- Babylonian:
 - 1) Da-da-a-pa-ar-na-': UCP 9/2 38:7, 39:6 ([Da]-da-°),13.
 - 2) Da-da-par-na-3: BE 10 58:14.
- Elamite:

¹⁰⁵ Although he has some doubts about it, since Databbarna and Datubbarna should be one individual. Yet both *Dātafarnah- and *Dātifarnah- may belong to one individual, if the latter is the older form of the former (Schmitt 1970b: 76n.74, with reference to Wackernagel 1905: 276 § 208e α).

- 1) Da-ad-da-bar-na: PFNN 2486:23.
- 2) Da-da-bar-na: PF 1963:27; PFNN 700:10, 2345:9.
- 3) Da-tab-bar-na: PF 880-881:3, 1657:4-5, 1788:1, 1941:11, 1942:34; PFa 30:30-31; PFNN 544:73, 607:3, 1312:2-3, 1479:7-8, 2493:4,62, etc. in PFNN; PT 4:11 (reading: Hallock 1958: 261n.19).
- 4) Da-tub-bar-na: PF 608:7; PFNN 1615:5-6.
- 5) Da-ud-[d]a-bar-n[a]: PFNN 2260:8-9.
- 6) Da-ud-da-pa-ir-na: PF 1789:1.
- 7) Da-ud-da-pír-na: PF 546:9, 1262:3.
- 4.2.510 *Dātahukṛta- (OPd): *Dāta-hu-kṛta-, "well made when born / given". Hinz (ASN 85) translates "made good through the law".
 - Elamite: Da-ud-da-ú-kur-da: PFNN 2208:4,16-17.
- 4.2.511 *Dātaka-: *Dāta-ka-, -ka-extension of a retrenchment of a *Dāta-name (Benveniste 1966: 81; OnP 8.320; ASN 85).
 - Elamite:
 - 1) Da-at-tuk-ka₄: PF 145:2-3; PFNN 1439:3-4.
 - 2) Da-da-ka₄: PF 1386:3, 1387:2.
 - 3) Da-tuk-ka₄: PF 1075:2, 1603:3-4, 1952:9, 1955:20; PFNN 541:11, 573:29, 2261:12, 2371:2.
 - 4) Da-ud-da-ak-ka₄: PF 705:7.
 - 5) Da-ut-tuk-ka₄: PFNN 2269:4.
- 4.2.512 *Dātama-: *Dāta-m-a-, two-stem hypocoristic of e.g. *Dāta-miθra-(OnP 8.323; Zwanziger 1973: 46-47; ASN 86; Schmitt 1978: 38 and 2002: 102-103), Gk. Δατάμης (IN 81).

Bailey (1959b: 132-133; also Benveniste 1966: 81) connects the name with Av. *datama*-, "bestowing the most", but this expression is only attested as second part of a compound.

- Aramaic: Dtm: OIP 69 26 no.20.
- Elamite:
 - 1) Da-ad-da-ma: Fort. 3568:2; PF 817:5-6, 1242:2-3,9, 1243:2-3,9-10, 1620:3.
 - 2) Da-da-ma: PF 791:3; PFNN 2352:23, 2357:24.
 - 3) Da-ud-da-ma: PFa 31:5; PFNN 479:3-4,6-7, 578:5, 2369:17.
- 4.2.513 *Dātamanθra-: *Dāta-manθra-, "given by the word (of God)" (ElW 246).
 - Elamite: [Da]-ad-da-man-tur-ra: PFNN 2378:9-10.
- 4.2.514 *Dātamiça- (OP): *Dāta-Miça-, "given by Mithra" (Benveniste 1966: 81; OnP 8.321; NW 47; ASN 86).
 - Benveniste (l.c.) and Gershevitch (1969: 239) consider *Dāta-misa-.
 - Elamite: Da-da-mi-iš-šá: PF 2018:4.

- 4.2.515 *Dātamiθra- (Med.): *Dāta-Miθra-, "given by Mithra" (Eilers, apud Bowman 1970: 73; NW 47; ASN 86), NP Dādmihr (IN 75).
 - Aramaic: Dtmtr: Pers 1:4, 8:3, 10:5, 11:4, 12-14:3, 15:5, 17:6, 74:4.
 - Elamite:
 - 1) Da-ad-da-mi-ut-ra: PFNN 2184:31, 2477:21-22.
 - 2) Da-da-mi-ut-ra: PFNN 2345:2.
 - 3) Da-tam₅-mi-ut-ra: PFNN 2198:9, 2344:20.
- 4.2.516 *Dātapar(u)va- (OP): *Dāta-par(u)va-, "the first-born" (EIW 300).

 Alternative possibilities are *Dātāparva-, "being the first through the law" and *Dātabarva-, "cherishing the law".
 - Elamite: Da-ud-da-bar-ma: PFNN 2349:1.
- 4.2.517 *Dātauka-: *Dāt-auka-, -*auka*-hypocoristic of a retrenchment of a *Dāta-name (ASN 86).

The spelling Da-tam₅-uk-ka₄ is being read Da-pír-uk-ka₄ by Hallock (1969: 210). Gershevitch (1969b: 197), Mayrhofer (OnP 8.356 and 8.358) and Hinz (ASN 78) accept this reading, on the basis of which Hinz reconstructs a name *Da β r-auka-. Nevertheless this name is less plausible than *Dātauka-, so a reading with -tam₅- is preferable (EIW 299).

- Elamite:
- 1) Da-tam₅-ka₄: PFNN 586:2.
- 2) Da-tam₅-uk-ka₄: PF 677:3; PFNN 2168:2.
- 4.2.518 *Dātaupama-: *Dāta-upama-, "given as a superior".

Again a reading with the value $-p\hat{n}$ - has caused confusion: Hinz (ASN 78) reads *Daβra-upama-, "dark-coloured superior", but a reading with $-tam_5$ - is preferable (EIW 298).

- Elamite: Da-tam₅-uk-ba-ma: Fort. 6664:7-8; PF 1660:3, 1862:2-3, 1866:2-3; PFNN 160:3,15, 553:1-2, 1233:1-3.
- 4.2.519 *Dātavēθa- (OP): < *Dāta-vaiθa-, "born as a knight" (EIW 300).
 - Elamite:
 - 1) Da-tam₅-me-[sa]: PF 2074:9 (restoration: EIW 298).
 - 2) Da-ud-da-me-sa: PFNN 2453:3.
- 4.2.520 *Dātāyana- / *Dātēna-: *Dāt-āyana-, -āyana-patronymic of a *Dātaname (Gershevitch 1969: 239; Schmitt, apud OnP 288).

Benveniste (1966: 82; also ASN 85) reconstructs *Dāt-aina-, an -aina-hypocoristic of a retrenchment of a *Dāta-name. According to Schmitt (l.c.) Da-(at)-te-na is the rendering of *Dāt-ina-.

- Elamite:
 - 1) Da-at-te-na: PF 690:11-12.
 - 2) Da-te-na: PF 689:14-15; PFNN 2288:12.
- 3) Da-ut-te-na: PF 1987:28-29.71.
- 4) Da-ut-ti-ia-na: PF 1987:31-32.

- 4.2.521 *Dātēča-: < *Dāt-aiča-, an -aiča-hypocoristic of a retrenchment of a *Dāta-name (Benveniste 1966: 82; Gershevitch 1969: 187; OnP 8.369; ASN 85).
 - Elamite:
 - 1) Da-at-te-ez-z[a]: PF 2012:18.
 - 2) Da-te-ez-za: PF 1948:31,34,38,44, 2070:16; PFNN 2298:23,28.
- 4.2.522 *Dātiya- / *Dātīš: *Dāt-iya-, -iya-extension from the well-attested stem *Dāta- (Keiper 1878: 256; Schmitt 1997: 167 and 2006: 97). This person is identical with the well-known Persian commander Δᾶτις (Lewis 1980: 194-195; Schmitt 1997: 167)¹⁰⁶.
 - Elamite:
 - 1) Da-ti(?)-hu-iš¹⁰⁷: PFNN 2466:2-3.
 - 2) Da-ti-ia: PFNN 1809:2-3.
- 4.2.523 *Dātuçika- (OP): *Dātu-ç-ika-, -ika-hypocoristic of *Dātu-çā-, "nat-urally protecting" (EIW 262).
 - Elamite: Da-du-ši-ka₄: PFNN 2193:4,9.
- 4.2.524 *Dātuka- (OP): *Dātu-ka-, -ka-hypocoristic of a retrenchment of a *Dātu-name.

Hitherto the preferred reconstruction was an *-uka-*extension of a retrenchment of a *Dāta-name (OnP 8.371; Schmitt, apud OnP 293; ASN 86, with a reading *Dātauka-; ElW 247).

- Elamite:
 - 1) Da-ad-du-uk-ka₄: PFNN 2340:7, 2349:7.
 - 2) Da-du(?)-ik-ka₄: PFNN 1217:3.
 - 3) Da-du-ka₄: PF 1161:2.
 - 4) Da-du-uk-ka₄: Fort. 6180:2-3; PF 1772:2; PFNN 347:2, 399:2-3, 466:2, 586:2, 2183:24, 2340:12.
 - 5) Da-tuk-ka₄: ZA 87 258-259:2 (°-[ka₄]),6-7 ([Da]-°),13,14,18,22 (°-[ka₄]).
 - 6) Da-ud-du-uk-ka₄: PF 1162:2-3, 1206:2-3.
- 4.2.525 *Dātuya- (OP): *Dātu-ya-, -ya-extension of a retrenchment of a *Dātu-name.

Benveniste (1966: 81) and Mayrhofer (OnP 8.329) consider the name a variant of *Datuvahyah-. Hinz (ASN 87) prefers an anthroponym, which is related to the ration system, because of * $da\theta\nu(i)ya$ - (cf. 4.4.14.1), an indication of a liquid measure. He refers to the German proper name Siebenkäs. Unfortunately for him his objection against a *Dātu-name (TU always renders Ir. / θ u/) is erroneous.

- Elamite:
 - 1) Da-du-ia: PF 1966:8.
 - 2) Da-tu-ia: PF 1778:4.
 - 106 Cf. OP Bardiya- vs. Gk. Σμέρδις.
- 107 With regard this spelling Hinz & Koch (ElW 299) only recognize its Iranian character. In fact HU indicates vowel length.

4.2.526 *Dauçakāma- (OP): *Dauça-kāma-, "he who likes to sacrifice" (Schmitt 1972e: 191; OnP 8.1607; ASN 92).

Another proposal is *Daušakāma-, "looking for pleasure" (Gershevitch 1969b: 197). The spellings with -tam₅- could also be read Pír-šá(-ak)-ka₄-ma. Gershevitch (1969: 220) considers the latter spelling as a rendering of *Frašakāma-. Mayrhofer (OnP 8.1345) and Hinz (ASN 235) did read Tam₅-šá-°, but did not connect these spellings with Da-u-šá-°. Hinz reconstructed *Tausa-kāma-, "Dickbein-Wunsch", but Mayrhofer (1977: 39 and 1979: I/52) has later pointed out that Ir. *tausa- is more related to OInd. tośá-, "granting" than to Av. hu-taosa-, "having beautiful thighs". Hinz & Koch (ElW 279) finally connect the three El. spellings with each other.

- Elamite:
 - 1) Da-u-šá-ka₄-ma: PFNN 948:7, 1612:3,6, 2409:3, 2552:3.
 - 2) Tam₅-šá-a[k]-ka₄-ma: PF 1815:7-8.
 - 3) Tam₅-šá-ka₄-ma: PF 1182:5-6, 1506:2; PFNN 1368:8, 1465:2, 1657:2, 2165:11-12.
- 4.2.527 *Dauša- (OP): "zestfulness" (Schmitt 1972e: 191; OnP 8.381; ASN 92), Av. Zaoša- (Mayrhofer 1979: I/105).
 - Elamite: [D]a-ú-šá: PFNN 773:2.
- 4.2.528 *Daušaka- (OP): *Dauša-ka-, -ka-hypocoristic of a retrenchment of a *Dauša-name (OnP 8.382; ASN 92).

Hinz (ASN 92) also mentions MP došag, "loving, dear".

- Elamite:
 - 1) Da-u-šá-ka₄: PF 1563:3; PFNN 728:20.
 - 2) Tam₅-šá-ka₄: PF 739:3; PFNN 1657:4.
- 4.2.529 *Daušava- (OP): *Dauša-va-, adjectival extension of a retrenchment of a *Dauša-name (ASN 92).
 - Elamite: [D]a-u-šá-maš: PFNN 2396:4.
- 4.2.530 *Davantāna-: *Davant-āna-, -āna-patronymic of *Davant-, "he who impels" (Gershevitch, apud Zadok 1976: 67; Zadok 1977: 109; Dandamayev 1992: 71).

Hinz (ASN 89) rightfully claims that the phonological similarity with NP dandān, "tooth" is coincidental.

- Babylonian: Du-un-da-na-': BE 10 82:4 (°-'da'-[na-']),6,12,Lo.E, 89:2 (°-'na'-[']),3 (<du>-un-°),7,10,U.E.
- 4.2.531 *Daxšēna-: < *Daxš-aina-, "teaching", -ina-extension of a retrenchment of a *Daxša-name (OnP 8.1600; Schmitt, apud OnP 11.1.8.7.8, reading *Daxšina-; ASN 80, reading *Daxšaina-), e.g. Kharosthi Daṣavhara- (Humbach 1968-69: 30).

Benveniste (1966: 94) reconstructs *Taxšaina-, an -aina-hypocoristic of *Taxša-, "he who exerts himself". Gershevitch (1969: 235) reads *Daxša-, "throwing", to NP andāxtan.

- Elamite: Tak-še-na: PF 1821:6-7, 1822:7; PFNN 2287:52.
- 4.2.532 *Dēfrāda-: < *Dahyu-frāda-, "furthering the land" (Butz, apud Zadok 1983c: 319), Av. Danhufrādah- (Mayrhofer 1979: I/35).

Eilers (1953: 48n.; also ASN 152) reads Ke-e/'-o instead of De-o and reconstructs *Kavi-frāda-> *Kai-frāda-. Zadok (1977: 119 and n.317; also Dandamayev 1992: 94), however, prefers a reading De-o.

- Babylonian:
 - 1) De-'-ep-ra-da-': PBS 2/1 192:5.
 - 2) De-e-ep-ra-da-': BE 9 106:3; BE 10 50:6 (°-ep-ra-[da-']).
- 4.2.533 *Dēnāva-: < *Dainava-, a retrenchment of Av. Daēnāuuāzah-, "furthering religion" (OnP 8.1639; ASN 81; Mayrhofer 1979: I/34).
 - Elamite: Tin-nu-ma: PF 291:8,10.
- 4.2.534 * $D\bar{e}\theta a$ (OP): < * $Dai\theta a$ -, "showing" (ASN 81). Mayrhofer (OnP 8.1628) has no information on this name.
 - Elamite: Te-sa: PFNN 781:3.
- 4.2.535 *Dēviča-: < *Daiv-iča- (Zadok 2002d: no.1).

Earlier on, Zadok (1983c: 319; also Dandamayev 1992: 70) meant that the spelling rendered *Dahyaum-iša-, "looking for the land".

- Babylonian: De-e-mi-ši: CT 55 93:9.
- 4.2.536 *Did(i)yaka-: "the supervisor", cf. 4.4.7.33.
 - Elamite: Ti-ti-ia-ak-ka₄: PFNN 261:3-4.
- 4.2.537 *Dištiya-: *Dišt-iya-, -iya-extension of *Dišti-, "kettle".

 Hinz & Koch (ElW 328) recognize the Iranian character of this name.
 - Elamite: Ti-iš-du-ia: PFNN 868:2.
- 4.2.538 *Draxtāma-: *Draxta-ama-, "as strong as a tree" (ASN 240; ElW 293).

Gershevitch (1969b: 197) reads *Draxtavant-, "owner of trees". Hinz (ASN 240) also mentions Av. *\text{\text{\$\text{\$p\$}}} axta-*, "packed together", followed by *ama-, "strong".

- Elamite:
 - 1) Tar-ra-ak-da-ma: PFNN 1010:33, 1734:1-2, 1238:2, 2497:2.
 - 2) Tur-rarák-da-ma: PFNN 1550:2.
- 4.2.539 *Dr(u)va-: "well, safe and sound" (Gershevitch 1969: 236; OnP 8.1617; ASN 88).
 - Elamite: Tar-ma: PFNN 188:4.
- 4.2.540 *Dr(u)vagē θ a-: < *Dr(u)va-gai θ a-, "with a stable household" (Benveniste 1966: 94; OnP 8.1659; ASN 88), Av. $druuo-ga\bar{e}\theta a$ -.
 - Elamite: Tur-ma-ge-sa: PF 1956:29-30 (Tu[r-m]a-ra¹-sa),31, 2006:15.
- 4.2.541 *Dr(u)vāna-: *Dr(u)v-āna-, -āna-patronymic of *Dr(u)va-, "firm, steady" (Gershevitch 1969b: 197; OnP 8.1668).

Hinz (ASN 88) does not accept this, because one should expect Tur-ma-na or Tur-man-na in Elamite. He prefers *Dravāna-, a patronymic of the Av. root *drav*-, "to run". Nevertheless his reconstruction too is problematic, since the name is not spelled Tur-ra-°, as Hinz believes, but Tur-ru-° (Stolper, pers. comm. 27/4/2000).

- Elamite:

- 1) Tur-man-na: PFNN 1644:10, 2279:1.
- 2) Tur-ru-man-na: PFNN 1018:6-7.
- 4.2.542 *Dr(u)vaspāda-: *Dr(u)va-spāda-, "having a firm army" (Benveniste 1966: 94; Gershevitch 1969: 237; OnP 8.1661; ASN 89).
 - Elamite:
 - 1) Tur-ma-iš-ba-da: PFNN 2071:1.
 - 2) Tur-maš-ba-da: PF 1812:4-5; PFNN 425:4, 543:5, 1100:4, 1745:6-7, 2356:5.
 - 3) Tur-ru-iš-ba-ud-da: PFNN 1202:5.
 - 4) Tur-ru-ma-iš-ba-da: PFNN 458:4, 2071:10.
- 4.2.543 *Dr(u)vāta-: *Dr(u)va-āta-, -āta-extension of *Dr(u)va-. Hinz & Koch (ElW 368) recognize its Iranian character.
 - Elamite: Tur-ma-du: PFNN 1295:2.
- 4.2.544 *Dr(u)vavistva-: *Dr(u)va-vistva-, "the steady shooter" (ASN 89).

 Gershevitch (1969: 237) mentions *Druviš(ta)-tama-, "he who is in most excellent health". Hinz (NW 116) prefers *Drva-vistaxva-, "very brave". Mayrhofer (OnP 8.1663) remains undecisive.
 - Elamite:
 - 1) Du-ra-mi-iš-du-ma: PF 730:4-5.
 - 2) Tur-ma-mi-iš-du-ma: PFNN 1206:3-4, 2368:35-36.
 - 3) Tur-mi-iš-du-ma: PF 846:2-3.
- 4.2.545 *Dr(u)viča-: *Dr(u)v-iča-, -iča-extension of a retrenchment of a *Dr(u)va-name (Gershevitch 1969: 187; OnP 8.1664; ASN 89).
 - Elamite: Tur-mi-iz-za: PFNN 534:48, 1825:4-5.
- 4.2.546 *Dr(u)viya-: *Dr(u)v-iya-, -iya-extension of a retrenchment of a *Dr(u)va-name (OnP 8.1618; ASN 89).
 - Elamite: Tar-mi-ia: PF 754:3.
- 4.2.547 *Dṛdavanuš (OP): *Dṛda-vanu-š, "loving wholeheartedly" (Schmitt 1970: 21; ASN 93).

Gershevitch (1969: 237) reconstructs *δrda-vanhu-, "heart-good".

- Elamite:
 - 1) Tar-du-man-nu-iš: PFNN 2192:11.
 - 2) Tur-du-man-nu-iš: PF 1291:4.
- 4.2.548 *Dṛṇaka-: *Dṛṇa-ka-, "harvest", -ka-extension of a retrenchment of a *Dṛṇa-name (cf. EIW 369).
 - Elamite: Tur-na-ak-ka₄: PFNN 493:3.
- 4.2.549 *Drθiš (OP): "he who looks at" (ElW 373).
 - Elamite: Tu[r]-ši-iš: PFNN 308:2.
- 4.2.550 *Dṛθiya- (OP): *Dṛθ-iya-, -iya-extension of *Dṛθ-, "looking at". Median *Dṛsiya- is equally possible, since the El. spelling does not allow us to determine the real reading.

- Elamite: Tur-ši-ia: PFNN 2539:7.
- 4.2.551 *Dṛvapāta- (OP): *Dṛva-pāta-, "protected by Dṛvan-" (ASN 89). Hinz (ASN 89) also mentions *Dr(u)vapāda-.
 - Elamite:
 - 1) Tur-me-ba-da: PFNN 91:2.
 - 2) Tur-ru-i[b]-ba-da: PFNN 387:5-6.
- 4.2.552 *Dūramiždva-: *Dūra-mižd-va-, -va-extension of *Dūra-mižda-, "whose reward is far(-reaching)" (Zadok 1976: 67; Dandamayev 1992: 71).
 - Babylonian:
 - 1) Du-ru-muš-du-': BE 9 60:R.
 - 2) Du-ur-muš-du-': BE 9 60:21; IMT 33:22.
- 4.2.553 *Dušxauda-: *Duš-xauda-, "vicious" (Gershevitch 1969: 238; OnP 8.395; ASN 90).

With regard to the El. spelling Benveniste (1966: 82) mentions *Duš-kamta-, "he who is not loved". Segal (1983: 103) considers the Aramaic writing as rendering a Semitic name. The 3, that at first caused problems to Zadok (1985: 176), later appears to be a normal reflection (together with H) of Old Ir. /a/ (Zadok 1991: 39).

- Aramaic: Dwšḥd': ATNS 89:1.
- Elamite: Du-iš-kam-da: PF 729:3-4.
- 4.2.554 *Dūta-: "messenger" (OnP 8.387; ASN 90).
 - Elamite: Du-ud-da: PF 746:3-4, 747:3, 748:4, 1960:19; PFNN 2211:39, 2265:31, 2542:27.
- 4.2.555 *Dūtaka-: *Dūta-ka-, -ka-hypocoristic of either a retrenchment of a *Dūta-name (OnP 8.399; ASN 90) or of a name *Dūta-.
 - Elamite:
 - 1) Du-tuk-ka₄: PF 1355:4, 1759:2, 1879:3, 1889:2-3, 1955:11; PFNN 2274:5.
 - 2) Du-ut-tuk-ka₄: PF 323:10-11; PFNN 2299:9.
- 4.2.556 *Dūtaxšaya-: *Dūta-xšaya-, "ruling over the messengers" (ASN 90). Mayrhofer (OnP 8.386) offers no explanation.
 - Elamite: Du-da-šá-ia: PF 1832:2.
- 4.2.557 *Dūtēna-: < *Dūt-aina, an -aina-extension of either a retrenchment of a *Dūta-name (OnP 8.397; ASN 90) or of *Dūta-.
 - Elamite:
 - 1) Du-te-na: PF 1644:2, 1729:2; PFNN 890:2.
 - 2) Du-ut-te-na: PFNN 1624:3, 2520:3-4.
- 4.2.558 *Dūtina-: *Dūt-ina-, -*ina*-hypocoristic of a retrenchment of a *Dūta-name (OnP 8.397; ASN 90) or of *Dūta-. Cf. 4.3.56.
 - Elamite: Du-ti-na: PF 216:3.

- 4.2.559 *Dvitauka-: Dvi-tauka-, "twins" (Gershevitch 1969: 235; OnP 8.390; ASN 90).
 - Elamite: Du-mi-tam₅-ka₄: PFNN 444:5.
- 4.2.560 *Ēsmabrju-: < *Aisma-brju-, "bringing the (holy) firewood" (OnP 8.520; ASN 26), cf. aēsmam...bərəja in Yasna 62,10 and OInd. idhmábhṛti-, "bringing fuel".

Gershevitch (1969: 195-196) reconstructs *Hišva(t)-pr θ u-, "compressing her flanks", with reference to OInd. susv-, a present stem of su-, "to compress" and Av. parasu-, "flank".

- Elamite: He-iš-ma-bìr-su: PFNN 541:35.
- 4.2.561 *Ēsmāčirīš (fem.): < *Aismā-čir-iya-, "capable through the holy firewood".

Hinz & Koch (ElW 393) recognize the Iranian character of this name.

- Elamite: E-iš-ma-zir-ri-iš: PF 2038:30.
- 4.2.562 *Ēsmapāna-: < *Aisma-pāna-, "protector of the (holy) firewood" (ElW 664).
 - Elamite: He-iš-ma-ba-na: PFNN 2240:2-3.
- 4.2.563 *Fanuka-: *Fan-uka-, "little sun", -uka-hypocoristic of a retrenchment of a *Fan-name.

Benveniste (1966: 80; also Gershevitch 1969: 218 and OnP 8.1271) pleads for *Bānu-ka-, while Hinz (NW 113) prefers a connection with Av. *x**aini-, "beautiful". The same author (ASN 93) later proposes *Fan-ika-, but the spelling -nu-uk-makes clear that it has to be *Fanuka. *Fanika- would be written Pa-nu-ik-ka₄.

- Elamite:
- 1) Pa-nu-ka₄: PF 2085:11; PFNN 518:2-3.
- 2) Pa-nu-uk-ka₄: PF 2085:2.
- 4.2.564 *Farnabāzu- (Med.): *Farna-bāzu-, "having Farnah's arm" (ASN 94; Kornfeld 1978: 110), Gk. Φαρνάβαζος (IN 92-93).

Schmitt (2002: 76 and 2006: 126) reconstructs *Farnavazdā and explains the Aramaic spelling as rendering the Greek form (Schmitt 2006: 76n.97). This could be possible because the coins with the Aramaic legend were minted later than the ones with the Greek legend (Casabonne 2004: 188-196). Yet one would expect a spelling *Prnbzws in that case. Cf. 4.2.1707.

- Aramaic: Prnbzw: Alram 1986 327-334; Babelon 1893 169, 173, 180.
- 4.2.565 *Farnadāta-: *Farna-dāta-, "given gloriously" (Cameron 1948: 153; Benveniste 1966: 90; Mayrhofer 1972: 318; OnP 8.1281; ASN 94; Dem. Nb. 468; Vittmann 2004: 166), cf. Gk. Φαρανδάτης and Φερενδάτης (IN 91).
 - Aramaic: Prndt: TAD D 7.39:10.
 - Demotic: Prntt: P. Berl. 13539:1,rev., 13540:1,rev.
 - Elamite:

- 1) Bar-in-da-ad-da¹⁰⁸: PT 62:5-6.
- 2) Bar-na-da-ad-da: PF 414:2-3, 1841:1, 1955:26; PFNN 212:5-6, 548:32,33, 2567:2; PT 70:4.
- 3) Bar-na-da-da: PFNN 1697:2, 1806:2.
- 4) Bar-na-da-ud-da: Fort. 7864:8-9; PFNN 63:3-4, 395:7-8; PT 43:5.
- 5) Pa-ir-in-da-ad-da: PFNN 1271:5-6.
- 6) Pa-ir-in-da-[da]: PFNN 2472:7-8.
- 7) Pa-ir-na-da-da: Fort. 1706:2; PFNN 1267:2-3.
- 8) Pa-ra-an-da-ad-da: PFNN 230:2.
- 9) Pa-ra-an-da-da¹⁰⁹: PFNN 822:2-3, 1346:3.
- 4.2.566 *Farnainiš: *Farn-ain-i-, -i-patronymic of an -aina-hypocoristic of a retrenchment of a *Farnah-name.

Hinz (ASN 100) reconstructs *Frīn-āni-, an -āni-patronymic of *Frīna-, "dear, sweet". Zadok (1976: 69) and Dandamayev (1992: 110) take an -aini-hypocoristic into consideration.

- Babylonian: Par-ri-na-'-ni-iš: BE 10 76:4,9,11.
- 4.2.567 *Farnaka-: *Farna-ka-, -ka-extension of a retrenchment of a *Farnah-name (Benveniste 1958b: 51; OnP 8.1282; ASN 94), Gk. Φαρνάκης (Huyse 1990: 62).
 - Aramaic: Prnk: OIP 117 22:2.
 - Babylonian:
 - 1) Pa-ar-na-ak: PBS 2/1 5:2,11.
 - 2) Pa-ar-nak-ku: EE 32:5'.
 - 3) Pa-ár-na-ku: BM 16996:8110.
 - 4) Pa-ra-na-kab(?): JCS 28 46 no.41:6.
 - 5) Par-na-ak-ka: AnOr 8 67:6.
 - 6) Par-nak: YOS 7 128:20.
 - 7) Par-nak-ki: Erm. 15539:21 (cf. Dandamayev 1992: 108).
 - 8) Par-nak-ku: YBC 11611:3 (reference M.W. Stolper).
 - Elamite:
 - 1) Bar-na-ak-ka₄: Ach. Hist. 13 110-111:2; OGWA 321-322:1,5,7,9,11,13,15,17,19,21,26; PF 229:3, 654:3, 655:4-5, 656:2-3, 657:3-4, 658:3, 659:2-3, passim in PFT and PFNN; PFa 17:7, 28:15-16; PT 4:12.

- 2) Bar-na-ik-ka₄: PF 776:10, 1031-1032:3-4, 1338:6; PFa 4:3-4,13, 20:10; PFNN 1511:3, 1684:7, 2183:5, 2516:10.
- 3) Bar-na-ka₄: PF 314:2, 420:2-3, 1255:7-8, 1259:6, 1272:4,6, etc. in PFT and PFNN; PFa 12:6, 16:5, 19:10, 28:4,11.
- 4) Pa-ir-na-ak-ka₄: PF 1789:3; PFNN 446:4, 1295:4-5.
- 5) Pa-ir-na-ka₄: PF 187:6; PFNN 1276:11, 1564:11, 1565:4-5, 2504:5-6.
- 6) [Pí]r-na-ak-ka₄: PFNN 2214:9-10.
- 7) Pír-na-ka₄: PF 1369:7.
- 4.2.568 *Farnauxti-: *Farna-uxti-, "glory's obligation" (Zadok 1981-82: 137n.45; Dandamayev 1992: 109).
 - Babylonian: Par-na-uh-ti-': BE 9 11:3,7,19.
- 4.2.569 *Farnavā: nom. sg. of *Farna-vant-, "having glory" (Gershevitch 1969: 219; OnP 8.1287; ASN 94; Dem. Nb. 468; Schmitt, apud Vittmann 2004: 166 and n.171).

Demotic Prnw is analyzed by Hinz (ASN 94) and Huyse (1992: 289n.4) as *Farnahva-. Schmitt (2006: 204) prefers *Farnauvā.

- Babylonian: [P]a-ar-nu-ma-': JAOS 114 627:17.
- Demotic: Prnw: P. Berl. 13582:2,3 (reading: Hughes 1984: 75-77); P. Loeb. 1:1,2,18.
- Elamite:
 - 1) Bar-nu-ma: Fs Steve 249:4; PF 415:3, 1959:19; PFNN 158:3, 162:3, 202:3, 344:3, 432:4, 1171:5, 2188:2, 2371:6,13.
 - 2) Pír-na-ma: PFNN 2256:12.
- 4.2.570 *Farnaya-: *Farna-ya-, -ya-extension of a retrenchment of a *Farnah-name (Kornfeld 1978: 110).
 - Aramaic: Prny: ASAE 39 355 no.5:1.
- 4.2.571 *Farnazāta- (Med.): *Farna-zāta-, "born gloriously" (Clay 1904: 60; Zadok 1977: 101; Dandamayev 1992: 110).
 - Babylonian:
 - 1) Par-ri-na-za-a-ta: BE 10 92:14.
 - 2) Par-ri-na-za-a-tú: BE 10 92:Lo.E.
- 4.2.572 *Farniča-: *Farn-iča-, -iča-hypocoristic of a retrenchment of a *Farnah-name (Benveniste 1958b: 52; Gershevitch 1969: 187; OnP 8.1285; Schmitt 1975: 183; Kornfeld 1978: 110), Parth. Prnyš (Schmitt 1998: 186).

Hinz (ASN 94) proposes *Farn-aiča-.

- Aramaic: Prnyš: TAD C 4.7:11.
- Elamite:
 - 1) Bar-ni-iz-za: PF 161:12, 260-261:3, 679:3, 680:2-3, 757:3, 1107:3, 1138:2-3, 1160:2-3, 1212:2, 2036:2-3; PFNN 296:2, 1357:2-3, 1441:2, 2131:3, 2411:2.

 $^{^{108}}$ This spelling (together with the spellings nos. 5-6 and 8) renders the allegroform *Farndāta- (Schmitt 1988: 83).

¹⁰⁹ Schmitt (1988: 83) prefers here an allegroform *Farandāta- and so denies his former opinion (1976b: 30) that the cluster /rn/ (in *Farndāta-) was remodeled to /ρ α ν/ by the Greeks.

¹¹⁰ Cf. Zadok (1997-98: 297 and 301 with collation by M.W. Stolper).

- 2) Pa-ir-ni-iz-za: PF 1505:1-2.
- 4.2.573 *Farnima-: *Farn-ima-, -ima-hypocoristic of a retrenchment of a *Farnah-name (Schmitt 1975: 183).

Kornfeld (1978: 110) takes a variant of *Parnuš into consideration.

- Aramaic: Prnm: TAD C 4.7:9.
- 4.2.574 *Farnuka-: *Farn-uka-, -uka-hypocoristic of a retrenchment of a *Farnah-name (OnP 8.1286; Schmitt, apud OnP 298 and 2002: 77; ElW 154). Gk. Φαρνοῦχος.

Hinz (ASN 95) reconstructs *Farn-auka-.

- Elamite:
 - 1) Bar-nu-ka₄: PFNN 2097:1.
 - 2) Bar-nu-uk-ka₄: PF 2012:13; PFNN 677:2, 2280:23.
- 4.2.575 *Faršandāta-: *Fa-ṛšan-dāta-, "given as a good hero" (ASN 95). Sometimes Aramaic (as well as Elamite) inserts a nasal element. In that case the reconstruction is *Faršadāta-. Another explanation for the extra -n- is a function as indicating the ending of the stem.

Other etymologies: (1) *Paršana-dāta-, "created for the battle" (IN 243-244); (2) *Paršno-dāta-, "created for the defense" (Scheftelowitz 1901: 51); (3) *Frašna-dāta-, "the inquisitive one" (Gehman 1924: 327); (4) *Paršanta-dāta-, "born from a multi-coloured person" (Schwartz, apud Greenfield 1971: 628; Zadok 1977: 100 and n.91), cf. Av. Parša<u>t</u>-gu-, "having multi-coloured cattle" (Mayrhofer 1979: I/68).

- Aramaic: Pršndt: CIS 2/1 100:2.
- 4.2.576 *Faršēna-: < *Fa-ṛš-aina-, an -aina-hypocoristic of *F(a)-ṛša-, "good hero" (OnP 8.1299; ASN 95).

Hinz (NW 43) reconstructs *Farašyāna-.

- Elamite: Pa-ir-še-na: PF 1577:3.
- 4.2.577 *Fatigra-: *Fa-tigra-, "well slender" (NW 116; ASN 95).
 - Elamite: Pa-ti-ik-ra: PFNN 299:5.
- 4.2.578 *Fraçŭta- (OP): *Fra-çŭta-, "famous, known". Cf. 4.2.588.
 - Elamite: Pír-ra-šu-ud-da: PFNN 1722:3-4.
- 4.2.579 *Frādafarnā: *Frāda-farnā, "furthering glory" (Driver 1965: 59; ASN 96; Zadok 1977: 110 and nn.235-236; Kornfeld 1978: 110; Dandamayev 1992: 86), Av. Frādat.xvarənah- (Mayrhofer 1979: I/42-43), Parth. Prdpr[n] (Schmitt 1998: 183).

Driver (1954: 21) prefers *Fratafarnah-, "having a fiery radiance".

- Aramaic: Prdprn: TAD A 6.9:2.
- Babylonian:
 - 1) Ip-ra-a-du-par-na-': BE 10 114:5,6.
 - 2) Ip-ra-du-par-na-': PBS 2/1 138:U.E.
- 4.2.580 *Fradāta-: *Fra-dāta-, "furthered" (Eilers 1936: 176n.1 and 1940: 5n.2; ASN 96; Zadok 1977: 98, 109 and n.220; Dandamayev 1992: 86 and 114), Parth. Prdt (Schmitt 1998: 179).

- Babylonian:
 - 1) Ip-ra-da-a-ta: PBS 2/1 103:3,6.
 - 2) Ip-ra-da-a-tú: PBS 2/1 201:3,7,8.
- 4.2.581 *Frādauka- / *Frādōka-: *Frād-auka-, -*auka*-hypocoristic of Frāda- or of a retrenchment of a *Frāda-name (ASN 96).

Unlikely etymologies are *Fratama-ka- (Benveniste 1966: 90) and *Frāda(t)-vahu-ka- (Gershevitch 1969: 220).

- Elamite:
 - 1) Pír-ra-da-u-ka₄: PF 1428-1429:2, 1430:3-4, 1433:2-3; PFNN 381:2-3.
 - 2) Pír-ra-du-ka₄: PF 963:3, 1104:2-3, 1426-1427:2, 1436:2, 1987:54.
 - 3) Pír-ra-du-uk-ka₄: PF 1435:1-2, 1941:10; PFNN 2294:19.
 - 4) Pír-ra-tam₅-ka₄: PF 744:2-3, 964-965:2, 1147:2-3, 1235:2-3, 2051:2-3, etc. in PFT; PFNN 1252:2-3, 1305:2-3, 1518:2, etc. in PFNN.
 - 5) Pír-ra-tam₅-uk-ka₄: Ach. Hist. 13 107-108:1; PF 1813:1.
- 4.2.582 *Frādavauš: *Frāda-vau-š, "furthering the good" (Gershevitch 1969: 221; OnP 8.1323; ASN 96).
 - Elamite: Pír-ra-da-u-iš: PF 2003:1.
- 4.2.583 *Fragauka-: *Fragau-ka-, -ka-hypocoristic of *Fragau-, "treasure" (Gershevitch 1969b: 193: OnP 8.1326: ASN 96).
 - Elamite: Pír-ra-kam-ka₄: PF 699:9-10.
- 4.2.584 *Fraištāna-: *Fraišt-āna-, "messenger" (Zadok 1995b: 442).

 Zadok's second possibility, a connection with Av. *fraišta*-, "most", is less likely, since the Av. word refers to the number, not to the quality.
 - Aramaic: Prystn: TAD C 3.7 Jr i 3.
- 4.2.585 *Fraitīš: *Frait-ĭ-š, -*i*-patronymic (*Fraitiš) or contracted form (*Fraitīš < *Frait-iya-) of *Fraita-, "walking on" (ElW 208; Tavernier 2002b: 150).
 - Elamite: Pír-a-a-ti-iš: Ward 1910: 331 no.1076.
- 4.2.586 *Framā-: *Fra-mā-, retrenchment of *Framāna-111.
 - Aramaic: Prm: TAD D 22.49:1.
- 4.2.587 *Frāpariš: *Frāpari-š, "leading forward" (ASN 97).

 Gershevitch (1969b: 193; also OnP 8.1321) reconstructs *Frabari-, "he who bestows" (Av. *frabar*-).
 - Elamite: Pír-ráb-ba-ri-iš: PFNN 1227:1-2.
- 4.2.588 *Frasruta- (Med.): *Fra-sruta-, "famous" (Zadok 1975: 246; Dandamayev 1992: 111). Cf. 4.2.578.
 - Babylonian: Pa-ar-sa-ru-tú: EE 19:5.

¹¹¹ The Ar. rendering of Ahuramazdā- ('Hwrmzd) shows that Ir. /ā/ is not necessarily reflected by Ar. '.

- 4.2.589 *Frasta-: "asked" (Gershevitch 1969: 220; OnP 8.1331; ASN 98).

 Elamite: Pír-ra-iš-da: PF 1952:16.
- 4.2.590 *Frastauka-: *Frast-auka-, -auka-extension of *Frasta-.
 - Elamite: Pír-ra-iš-tam₅-ka₄: PFNN 145:8.
- 4.2.591 *Frasuka-: *Fras-uka-, -*uka*-hypocoristic of *Fras-, "he who asks". Elamite: Pír-ráš-šu-uk-ka₄: PFNN 2268:1.
- 4.2.592 *Frašagu-: *Fraša-gu-, "having excellent cattle" (Stolper 1992: 126; Zadok 1994: no.17).
 - Babylonian: Pa-ar-šá-gu-ú: OECT 12 AB243:2.
- 4.2.593 *Frašāma-: *Fraša-āma-, "having an excellent strength" (ElW 218, reading *Frašam).
 - Elamite: Pír-re-šá-um: PFNN 728:3.
- 4.2.594 *Frašēna-: < *Fraš-aina-, an -aina-hypocoristic of a retrenchment of a *Fraša-name (ElW 216).

Gershevitch (1969b: 193) mentioned Pirrašeia and reconstructed *Fraša-aya-, "advancer". Mayrhofer (OnP 8.1332) prefers Pirrašeia and reconstructs *Frašiya-, whereas Hinz (ASN 98) mentions *Fraša-ya-. Nevertheless this spelling has to be ruled out, for it was corrected by Hallock to Pirrašena.

- Elamite: Pír-ra-še-na: PFNN 373:5-6.
- 4.2.595 *Frašiš: *Fraš-i-š, -*i*-patronymic of a retrenchment of a *Fraša-name (Gershevitch 1969b: 193; OnP 8.1333).

Hinz (ASN 98) identifies this name with *Frašaya-. Hinz & Koch (ElW 216) read *Fraišiš.

- Elamite: Pír-ra-ši-iš: PF 178:4-5.
- 4.2.596 *Frataka-: *Frata-ka-, -ka-extension of a retrenchment of a *Frata-name (ASN 98).

Other proposals: (1) *Frāda-ka- (Benveniste 1966: 90; OnP 8.1324), (2) *Fradauka- (Gershevitch 1969b: 193), (3) *Frāda(t)-vahu-ka- (Gershevitch, l.c.) and (4) *Fra-taka-, "running ahead" (ASN 98).

- Elamite:
 - 1) Pír-ra-tuk-ka₄: PF 2011:14,30; PFNN 2077:21 (°-tuk-<ka₄>), 2274:14.
 - 2) Pír-ra-ud-da-ik-ka₄: PF 1278:3-4.
- 4.2.597 *Fratama-: "noble" (Eilers 1955: 229-236; Hallock 1969: 745; Zadok 1976d: 215 and 1977: 107 and n.197; Dandamayev 1992: 111). Cf. 4.4.2.5.

Hinz (ASN 129) reads *Hu-tava-, "bringing about well" (Ut-ta-am-mu).

- Babylonian:
 - 1) Pa-ar-ta-am-mu: Dar. 410:2.
 - 2) Par-ta-am-mu: Dar. 379:3.
- Elamite: Pír-ra-tam₆-ma: PT 1957-2:5-6.

- 4.2.598 *Fraθanja-: *Fra-θanja-, "pulling forward" (Gershevitch 1969b: 193 and 197; OnP 8.1327; ASN 99).
 - Elamite: Pír-ra-sa-an-za: PFNN 754:7.
- 4.2.599 *Fraθanjāna-: *Fraθanja-āna, -āna-patronymic of *Fraθanja- (Zadok 1991: 40).

Sachau (1911: 93) and Ungnad (1911: 39) read Prtnwn. Cowley (1923: 156) reads Prtprn, a rendering of *Frata-farnah (Kornfeld 1978: 111).

- Aramaic: Prtnzn: TAD B 2.1:17; TAD C 4.7:13.
- 4.2.600 *Fraθasavā (Med.): nom. sg. of *Fraθa-savah-, "spreading the profit, benefit" (Zadok 1975: 246 and 1979: 298; Dandamayev 1992: 111, who reads *Fratasavah-), cf. Av. fraθa-sauuah-.
 - Babylonian: Pa-ar-ta-sa-mu: OECT 12 A124:2.
- 4.2.601 *Fraθauka-: *Fraθ-auka-, -auka-hypocoristic of *Fraθa-, "asking" (OP) or "spreading".

Hinz (1968: 434) mentions *Fraθa-vahu-ka-, while Gershevitch (1969: 219-220) rather prefers a connection with Oss. *räsug*, "pure". Later Hinz (ASN 99) reconstructs *Fraθauka-, which he erroneously considers to be the Old Persian equivalent of *Fratauka-, an *-auka*-hypocoristic of *Frata-, "prime, fine". The alternation t/θ is only attested in *u*-stems.

- Elamite: Pír-ra-sa-u-ka₄: PF 1964:17-18.
- 4.2.602 *Fraurē-: < *Fra-vara-ya-, "he who is to be chosen" (Zadok 1975: 246; Dandamayev 1992: 112).

Hinz (ASN 182) reconstructs *Paru-raiva-, "much-rich".

- Babylonian: Pa-ru-re-e: BE 9 76:12.
- 4.2.603 *Fravānpā-: *Fravān-pā, "amply protecting" (NW 114; ASN 99).

 Gershevitch (1969: 219) reconstructs *Par(u)vam-pā-, "drinking first", which, however, does not convince Mayrhofer (OnP 8.1342).
 - Elamite: Pír-ru-man-ba: PF 1663:4-5.
- 4.2.604 *Fravartipāta-: *Fravarti-pāta-, "protected by Fravarti" (Naveh & Shaked 1971: 381; ASN 99, translating "protected by the protective spirits"; Kornfeld 1978: 110), Parth. Prwrtypt (Schmitt 1998: 181).
 - Aramaic: Prwrtpt: TAD A 3.10:9.
- 4.2.605 *Fravrāza- (Med.): *Fra-vrāza-, "very joyful" (Gershevitch 1969b: 193; ASN 99).

Mayrhofer (OnP 8.1336) remains undecisive.

- Elamite: Pír-ra-u-ra-za: unread V-text, box 657:x+5.
- 4.2.606 *Frāza-: "forward" (ASN 99).

Eilers (apud Bowman 1970: 176) pleads for a hypocoristic of a *Frāza-name.

- Aramaic: Prz: Pers 131:2; PF 126 (cf. Bowman 1970: 176n.372).
- 4.2.607 *Frazuš: *Frazu-š, "the valuable" (ASN 100).

Gershevitch (1970: 89) mentions *Fraθu-, "very swift", to OInd. prāśú-. Hinz (ASN 100) argues that su never renders Ir. /θu/ and rejects Gershevitch's etymology, something which was already done by Mayrhofer (OnP 8.1329).

- Elamite: Pír-ra-is-su: PFNN 1181:3 (reading: M.W. Stolper 18/05/2001).
- 4.2.608 *Frēna-: < *Fry-aina-, an -aina-hypocoristic of *Frya- (ASN 100).

 Gershevitch (1969: 219) and Mayrhofer (OnP 8.1337) plead for *Fryāyana-, an -āyana-patronymic of *Frya-. Hinz & Koch (ElW 218) consider Pír-re-na a rendering of *Frīna-, "beloved".
 - Elamite:
 - 1) Pír-re-e-na: PF 30:2, 515-516:2, 517:2-3, 597:3, 1908:4-5; PFNN 751:2, 1365:6-7.
 - 2) Pír-re-na: Fort. 1968-5:3-4.
- 4.2.609 *Friθuš (fem.): *Friθu-š, "joyful". Cf. 4.3.70.
 - Elamite: Pír-ri-du-iš: PFNN 541:19.
- 4.2.610 *Frya-: "dear, sweet" (ASN 100; Dandamayev 1992: 114; Stolper 1994b: 626), Av. Friia- (Mayrhofer 1979: I/45).
 - Aramaic: Pr[y]: TAD C 3.8 iii b 16.
 - Babylonian: Pi-ri-ia: JAOS 114 627:20.
- 4.2.611 *Fryamanā: nom. sg. of *Frya-manah-, "having a friendly mind".
 - Elamite: Pír-ri-ia-ma-na: PFNN 1758:3-4.
- 4.2.612 *Fryāna-: *Fry-āna-, -āna-patronymic of *Frya- (Benveniste 1966: 91; Gershevitch 1969: 219; OnP 8.1339; ASN 100), Av. Friiāna- (Mayrhofer 1979: I/45).
 - Elamite: Pír-ri-ia-na: PF 1941:3,5, 1981:10-11 (°-[i]a-na), 2040:2.
- 4.2.613 *Fryapatiš: *Frya-pati-š, "the beloved master" (Gershevitch 1969: 221) or "he who is at the head of the beloved ones" (Benveniste 1966: 91; OnP 8.1338; ASN 100), OInd. *priyápati-*, Parth. Prypt(k) (Schmitt 1998: 182).
 - Elamite: Pír-ri-ia-bat-ti-iš: PF 2013:passim; PFNN 2262:52.
- 4.2.614 *Fryāspa-: *Frya-aspa-, "having sweet horses", (Schmitt 1968: 67; OnP 8.1340; ASN 100) or "to whom horses are dear" (Benveniste 1966: 91). Cf. Av. Frīnāspa- (Mayrhofer 1979: I/45).
 - Elamite:
 - 1) Pír-ri-áš-ba: PF 39:4.
 - 2) Pír-ri-ia-iš-ba: PF 40:8-9.
- 4.2.615 *Fšuvīra-: *Fšu-vīra-, "possessing cattle and men" (OnP 8.1582; ASN 100).
 - Elamite: Šu-mi-ra: Fort. 2510:2, 7253:2; PF 315:1-2, 1696:2; PFNN 1232:1-2.
- 4.2.616 *Gadaka-: *Gada-ka-, -ka-extension of *Gadā-, "mace" (ASN 101), cf. Av. gaδa-vara-.
 - Mayrhofer (OnP 8.698) reconstructs *Kāta-ka-.
 - Elamite:

- 1) Ka₄-da-ak-ka₄: PF 1355:2-3.
- 2) Ka₄-da-ka₄: PF 1348:2-3; PFNN 487:2, 666:2.
- 3) Ka₄-tuk-ka₄: PF 287:11-12, 288:2, 289:4-5, 290:4, 2008:16, etc. in PFT; PFNN 395:6, 453:3, 571:48, etc. in PFNN.
- 4.2.617 *Gadakara-: *Gada-kara-, "making maces" (ASN 101).

Gershevitch (1969: 201) reconstructs *Kātakara-, "he who respects, esteems", to Oss. $kad/kad\ddot{a}$, "honour". Mayrhofer (OnP 8.699) mentions a connection with Av. $k\bar{a}ta$ -, "popular, desired" as a possibility.

- Elamite: Ka₄-da-ka₄-ra: PF 2011:7,23.
- 4.2.618 *Gadāta-: *Gada-āta-, -āta-extension of *Gadā- (ASN 101), Gk. Γαδάτας (known from the famous Gadatas-letter 112).

Schmitt (1972f: 91) and Mayrhofer (OnP 8.697) consider this name to be an abbreviation of *Bagadāta-. Dressler (1974: 125) too pleads for a connection with *Bagadāta-, but as an allegroform: *Bagadāta- > *Bgadāta- > *Gadāta-. Nevertheless other *Baga-names are never abbreviated.

- Elamite: Ka₄-da-da: PF 279:3.
- 4.2.619 *Gadauka- / *Gadōka-: *Gad-auka-, -auka-extension of *Gadā-(ASN 101).

Gershevitch (1969: 201) reads *Ka-tauka-, "what an offspring" or *Kāta-vahu-ka-, "of good honour", while Mayrhofer (OnP 8.701) connects it with Av. Kāta-, "desired".

- Elamite:
 - 1) Ka₄-da-u-ka₄: PF 1085:7-8, 1125:5, 1126:7; PFNN 674:5, 1695:7-8, 2101:2-3.
 - 2) Ka₄-du-ka₄: PF 1616:4-5, 1617:4.
 - 3) Ka₄-du-uk-ka₄: PF 143:4, 1302:4, 1569:3, 1847:7, 2018:7.
 - 4) Ka₄-du-uk-ku: Fort. 5897:3-4; PF 15:4.
 - 5) Ka₄-tam-ka₄: PF 691:8-9.
- 4.2.620 *Gadavara-: *Gada-vara-, "leading the mace" (ASN 101), cf. Av. $ga\delta a$ -vara-.

Gershevitch (1969b: 189) mentions *Găda(t)-ahura-, "addressing request to Ahura", which is rejected by Mayrhofer (OnP 8.702).

- Elamite: Ka₄-da-u-ra: PF 2012:5.
- 4.2.621 *Gadēča-: < *Gad-aiča-, an -aiča-extension of *Gadā-, "mace" (ASN 101) rather than of *Gada-, "looter, robber".

Gershevitch (1969: 186) and Mayrhofer (OnP 8.801) reconstruct *Kāt-aiča-, an -aiča-extension of Av. Kāta-, "desired" (Mayrhofer 1979: I/58-59), but such a name would be written Ka₄-at-te-°, in correspondence with the Reiner-test. Of course there are exceptions to this test, but the other names, brought into relation with Kāta- (*Gadaka, *Gadakara-, *Gadauka-) by the aforementioned authors, follow the Reiner-test, so in all likelihood Hinz is right.

¹¹² The authenticity of this letter has been recently been questioned by Gauger (2000: 205-209).

- Elamite: Ka₄-te-ez-za: PF 1658:2, 1864:2.
- 4.2.622 *Gafēzāta-: < *Gafya-zāta- (Gershevitch 1969: 200). Gafya- is the equivalent of Av. *Gafiia-, attested in the anthroponyms Aēuuō. gafiia- (Mayrhofer 1979: I/17) and Ašti.gafiia- (ibid. I/26).

Mayrhofer (OnP 8.696) only mentions the El. spelling, while Hinz (ASN 146) prefers *Kapai-zāta-, "born in Pisces (the sign of the zodiac)".

- Elamite: Ka₄-be-za-da: PF 312:3-4.
- 4.2.623 *Gaiθu- (OP) / *Gēθu-: "the curly" (Gershevitch 1969: 202; OnP 8.825; ASN 102).

Bowman (1970: 124-125) considers Gyt as a hypocoristic of *Gaiθa-, "cattle, household", which, however, is not convincing. He also mentions that it is easy to see -yt- as *yata- (Av. yata-, "share"). This, however, creates problems with the gimel.

- Aramaic: Gyt: Pers 54:2.
- Elamite:
 - 1) Ge-a-du-iš: PFNN 1409:2.
 - 2) Ge-tu-iš: PF 254:4-5.
- 4.2.624 *Gandṛva-: OIr. equivalent of OInd. Gandharvá- (EWA I 321-322, name of a mythical king) and Av. Gaṇdərəβa- (Mayrhofer 1979: I/46). The meaning of this name is not sure (Gershevitch 1969: 199; OnP 8.746; ASN 102).
 - Elamite: Kán-tur-ma: PF 1779:3; PFa 29:39 (-tu[r]-°); PFNN 1483:50, 2158:3.
- 4.2.625 *Ganjavā- (Med.; fem.): *Ganja-vā-, -να-extension of *Ganja-, "treasure" (Tavernier 2002: 108-109; Vittmann 2004: 167).

Posener (1936: 119) proposes *Ganja-. Hinz (ASN 103; cf. also Vittmann, l.c.) prefers *Ganza-vā-. Both readings are wrong. The objection against Posener's proposal is that w(3) is the rendering of Ir. ν . Hinz wrongly equates p3 with Ir. /z/, which is always rendered by s3 in Egyptian. Additionally p3 is in Egyptian the expression of an affricative /dz/, so one can safely assume that this sign also expresses the Iranian affricative /j/. The hieroglyphic renderings of Kambūjiya-(1.2.22), with p3 or $\underline{\tau}$, support this hypothesis.

- Hieroglyphic:
 - 1) O-n-d3-w: BdE 11 31:5.
 - 2) Q-n-d3-w3: BdE 11 24:5, 33:8.
- 4.2.626 *Garšapāta-: *Garša-pāta-, "joyfully protected" (Zadok 1986: 41), cf. Av. Garšta-, the past part. of *garš- (Mayrhofer 1977: 40 and 1979: I/48).
 - Aramaic: Gršpt: ATNS 27:5.
- 4.2.627 *Gaubāna-: *Gau-b-āna-, -āna-patronymic of *Gau-b-a-, a two-stem hypocoristic of Gaubarva- (OnP 8.712).

Other proposals are *Gaub-āna-, "speaker" and *Gau-p-āna-, an -āna-patronymic of *Gau-pā-, "cow-herd" (Gershevitch 1969: 198).

- Elamite: Kam-ba-na: PF 137:4, 421:2.4.2.628 *Gaubāra-: *Gau-bāra-, "bull-rider" (OnP 8.805; ASN 103).
 - Gershevitch (1969: 199) reconstructs *Gau-bara-, "cattle-raiser".
 - Elamite: Ka₄-u-ba-ra: PFa 2:3.
- 4.2.629 *Gaubiya-: *Gau-b-iya-, two-stem hypocoristic of a name such as Gaubar(u)va- (Zadok 1994: no.2).

Perhaps Gaub-iya-, "speaker", to OP gaub-, "to speak".

- Babylonian: Gu-bi-iá: OLA 65 447:13.
- 4.2.630 *Gaudēna-: < *Gaud-aina-, an -aina-hypocoristic of *Gauda-, "concealing" (ASN 103).

Gershevitch (1969: 199) and Mayrhofer (OnP 8.736) reconstruct *Gaudāya-āna-, an -āna-patronymic of *Gaudāyah- (Av. gaodāiiah-, "he who fosters cows").

- Elamite: Kam-te-na: Fort. 7861:3: PF 744:4-5.
- 4.2.631 *Gaudika-: *Gaud-ika-, -ika-hypocoristic of *Gauda- (ASN 104).

 Gershevitch (1969: 198) reconstructs *Gaudi-ka-, to Av. gao-δi-, "milkpot".

 Mayrhofer (OnP 8.737) believes in a hypocoristic of a *Gaud-name, which is equally possible.
 - Elamite: Kam-ti-ka₄: PFNN 214:2.
- 4.2.632 *Gaufrāda-: *Gau-frāda-, "furthering the cattle" (Gershevitch 1969: 198; OnP 8.727; ASN 104).
 - Elamite: Kam-pír-ra-da: PF 1945:18.
- 4.2.633 *Gauka-: *Gau-ka-, -ka-extension of a retrenchment of a *Gau-name (Gershevitch 1969b: 188; ASN 104; Zadok 1977: 106; Dandamayev 1992: 80).

*Gauka-, "frog" (ASN 104) is also possible, cf. Parth. Gwk (Gignoux 1972: 51) and NP gok.

- Babylonian: Gu-uk-ka-': EE 34:6,10,rev.
- Elamite:
 - 1) Ka₄-u-ik-ka₄: PFNN 541:5.
- 2) Ka₄-u-ka₄: PF 1483:2.
- 4.2.634 *Gaukava-: *Gau-kava-, "prince of the cattle", cf. Av. Kauuāta-, an -āta-hypocoristic of *Kauua- (Mayrhofer 1979: I/58), which is related to Av. *kauui*-, "prince", rather than to MP *kawād*, "young animal". Hinz (ASN 104) translates "calf".
 - Elamite: Ka₄-u-ku-ma: PF 1999:17.
- 4.2.635 *Gaumā: nom. sg. of *Gaumanta-, "equipped with cattle" (Gershevitch 1970: 87; OnP 8.809; ASN 104), cf. Av. *gaomaṇt-* and the personal name Gaomaṇt- (Mayrhofer 1979: I/46).
 - Elamite: Ka₄-u-ma: PF 2012:7,20.
- 4.2.636 *Gaumaka-: *Gauma-ka-, -ka-hypocoristic of *Gaumā (Gershevitch 1969b: 188; OnP 8.810; ASN 105).

- Elamite:
 - 1) Ka₄-u-ma-ak-ka₄: PF 1286:3.
 - 2) Ka₄-u-ma-ka₄: PFNN 1580:2.
- 4.2.637 *Gaumata(h)ma-: *Gauma-ta(h)ma-, "brave as the owner of cattle" (ASN 105).

Gershevitch (1969: 198) reconstructs $*K\bar{a}$ ma-ta(x)ma-, but that would be written Ei. Ka_a -ma-tak-ma (OnP 8.721).

- Elamite: Kam-ma-da-um-ma: PF 188:3-4.
- 4.2.638 *Gaumēšā- (fem.): fem. equivalent of *Gōmaiša- / *Gōmēša-.
 - Elamite: Kam-mi-šá: PFNN 541:40.
- 4.2.639 *Gaumiča-: *Gaum-iča-, -*iča*-hypocoristic of *Gaumā (OnP 8.724; ASN 104). Cf. 4.3.74.
 - Elamite:
 - 1) Kam-mi-iz-za: Fort. 226-2:2.
 - 2) Kam-mi-za: PF 1954:25.
- 4.2.640 *Gaunaka-: *Gauna-ka-, "hairy" (Gershevitch 1969: 198; ASN 105).

 Another reconstruction is *Kamna-ka-, "the little one" (Benveniste 1966: 85; EIW 427), to OP kamna-. Mayrhofer (OnP 8.725) remains undecisive. Another possibility is a connection with Av. gaona-, "profit, benefit".
 - Elamite: Kam-na-ak-ka₄: PF 1478:2.
- 4.2.641 *Gauniya-: *Gaun-iya-, -iya-hypocoristic of *Gauna- (Zadok, apud Stolper 1994b: 626; Zadok 1995b: 442).

Here too *Gauna- can have a meaning "profit".

- Babylonian: Gu-ni-ia: JAOS 114 627:19.
- 4.2.642 *Gaupatiš: *Gau-pati-š, "lord of the cattle" (EIW 425).
 - Elamite: Kam-ba-ti-iš: PFNN 2362:1.
- 4.2.643 *Gaupavanta-: *Gau-pavanta-, "protector of cattle" (Gershevitch 1969: 198; OnP 8.730; ASN 105).
 - Elamite:
 - 1) Kam-pu-man-da: PFNN 545:10.
 - 2) Kam-pu-un-da: PF 1660:5.
- 4.2.644 *Gauraka-: *Gaura-ka-, -*ka*-extension of *Gaura- (OnP 8.731), cf. Av. Gaori- and Gaoraiiana-, connected by Mayrhofer (1979: I/47) with OInd. Ghorá-, "terrifying; noble".

Gershevitch (1969: 198; also ASN 105) *Gaura- as "wild ass".

- Elamite:
 - 1) Kam-ra-ak-ka₄: PF 1953:34.
 - 2) Ka₄-u-ra-ak-ka₄: PFNN 2582:2.
- 4.2.645 *Gaurēča- / *Gōrēča-: *Gaur-aiča-, an -aiča-hypocoristic of *Gaura-, "he who inspires fear".

Gershevitch (1969: 201; also OnP 8.873 and ASN 154) reconstructs *Kur-aiča-, to OInd. kúla-, "family". Other readings are (1) *Xva-raičă-, "gut-freimachend"

- (NW 110-111), (2) *Gaur-aiča-, "wild ass" (ElW 522), to NP $g\bar{o}r$ and (3) *Kur-aiča-, "neck" (ASN 154).
- Elamite:
 - 1) Kam-re-ez-za: PFNN 1669:4-5.
 - 2) Ku-re-ez-za: PF 54:3, 2017:11-12.
- 4.2.646 *Gaustāna-: *Gau-stāna-, "cattle-place" (ASN 106). Cf. 4.2.161. Gershevitch (1969: 198) mentions Gavišt-āna-, an -āna-patronymic of the OInd. anthroponym Gaviṣṭha-. This proposal is rejected by Mayrhofer (OnP 8.718).
 - Elamite:
 - 1) Kam-iš-da-na: Fort. 7864:9-10; PF 105:6, 475:2, 1334-1336:2-3; PFNN 86:4, 1269:1.
 - 2) Ka₄-u-iš-da-na: PFNN 721:2.
- 4.2.647 *Gausūri- (Med.): *Gau-sūr-i-, -*i*-patronymic of *Gau-sūra-, "having strong cows" (cf. Zadok 1975: 245; Dandamayev 1992: 80) or "as strong as a cow" (Schmitt 1994: 85).
 - Babylonian:
 - 1) Gu-su-ri: PBS 2/1 95:8,11,12.
 - 2) Gu-su-ri-': PBS 2/1 189:7.
 - 3) Gu-sur-ri-': BE 10 80:5,6,8,12,R.
- 4.2.648 *Gaušapāna-: *Gau-šapa-āna-, -āna-patronymic of *Gau-šapa-, "fostering cattle" (OnP 8.734; ASN 106).

According to Gershevitch (1969: 198) this is an -āna-patronymic of *Gau-šaba-, the name which he recognizes in Kam-šá-ba (PFNN 480:3¹¹³). He reconstructs *Gau-šaba-, "collecting cattle", to OInd. sabhā-, "collection". Mayrhofer (OnP 8.733; also ASN 106) pleads for *Gau-šapa-. A spelling Kam-šá-ba is, however, nowhere attested.

- Elamite: Kam-šá-ba-na: PF 1837:5-6; PFNN 480:3, 1180:3.
- 4.2.649 *Gautama-: "very rich in cattle", superlative of *gau- (Benveniste 1966: 86; OnP 8.806; ASN 106), OInd. Gótama- (SED 364), Av. Gaotema- (Mayrhofer 1979: I/47).
 - Elamite:
 - 1) Kam-da-um-ma: PFNN 1415:3.
 - 2) Kam-u-ut-tam₆: PF 1337:3.
 - 3) Ka₄-u-da-ma: PF 1482:2.
- 4.2.650 *Gauzaina- (Med.) / *Gauzēna-: *Gauz-aina-, "concealing", -aina-hypocoristic of *Gauza- (ASN 106), Gk. Γοζίνης (IN 119).

Driver (1954: 21 and 1965: 59) reads Gwz'n and mentions, if Iranian, *Gavazānaor *Gauzāna- or, if Babylonian, a connection with the Bab. anthroponym Guzanu
(5.5.1.19). Grelot (1972: 472) reads Gwzyn and reconstructs *Godi-, "big cow"
or Av. gaodāiiah-, followed by the patronymic suffix -āyana-. In his appendix
(1972: 506), however, only the patronymic suffix is retained, while the connection with Av. gaodāyah- is excluded.

¹¹³ The spelling in that text, however, is Kam-šá-ba-na, as this name is followed by *hiše*, "his name" (Stolper, pers. comm. 17/11/05).

- Aramaic: Gwzyn: TAD A 6.9:2.
- Elamite: Kam-še-na: PFNN 1277:3.
- 4.2.651 *Gāvṛθa-: "sorghum" (NW 85; ASN 106).

Gershevitch (1969: 198) prefers *Gāvarθa-, "sorghum". Mayrhofer (OnP 8.717) is doubtful of this.

- Elamite:
 - 1) Ka₄-mar-sa: PF 211:2-3.
 - 2) Ka₄-mi-ir-sa: PF 210:2-3.
- 4.2.652 *Gēdāstiš: < *Gayadā-asti-š, "having the Life-Bestower (= Mithra) as a guest" (Gershevitch 1969: 202; OnP 8.818; ASN 106), Av. Gaiiaδāsti- (Mayrhofer 1979: I/46).
 - Elamite: Ge-da-áš-ti-iš: PFNN 53:1.
- 4.2.653 *Gēdāta-: < *Gaya-dāta- (contraction) < *Gayadā-dāta-, "given by the Life-Bestower" (haplology) (OnP 8.817).

Hinz (ASN 107) reconstructs Gaya-dāta-, "created by life", but Mayrhofer (OnP 8.817) describes this proposal as semantically difficult. A name *Kaitāta-, an -āta-extension of *Kaita-, "magician" (Av. kaēta-, MP kēd) is unlikely.

- Elamite: Ge-da-ud-da: PF 187:3-4.
- 4.2.654 *Gēθĭš: < *Gaiθ-ĭ-š, an -*i*-patronymic of a name containing *Gaiθa-, "household" or a contracted form of *Gaiθ-iya-.

According to Hinz & Koch (ElW 470) the name must be Iranian, since it belongs to a high official.

- Elamite: Ge-iš-ši-iš: PFNN 2319:3-4.
- 4.2.655 *Gēvaniš: < *Gaivani-š, Av. Gaēuuani-, the meaning of which is not yet determined (Mayrhofer 1979: I/45).
 - Elamite: Ge-man-nu-iš: PFNN 2183:1, 2188:9-10.
- 4.2.656 *Gīrafarnā: nom. sg. of *Gīra-farnah-, "seizing the glory" (ASN 107; Zadok 1981-82: 137; Livšic, apud Dandamayev 1992: 72), Parth. Grprn (Schmitt 1998: 179).
 - Babylonian: Gi-ir-par-na-': PBS 2/1 114:8,10; TuM 2/3 204:2.6.17.
- 4.2.657 *Gītika-: *Gīti-ka-, "singer" (ElW 489), cf. NE Ki-ti-ik-ka₄ (Zadok 1984b: 388).
 - Elamite: Ki-ti-ik-ka₄: PFNN 339:4.
- 4.2.658 *Gmata-: "he who has come", past part. of *gam-. Hinz & Koch (ElW 748) plead for *Gmāta-.
 - Elamite: Ik-ma-da: PFNN 1526:6.
- 4.2.659 *Gōduka-: < *Gaud-uka-, an -uka-extension of *Gauda- (ASN 104, reconstructing *Gaud-auka-; EIW 500).
 - Elamite:
 - 1) Ku-du-ka₄: PF 1121-1122:2.
 - 2) Ku-du-uk-ka₄: PF 1210:2; PFNN 1614:2, 2349:10.

4.2.660 *Gōmaiša- / *Gōmēša-: < *Gau-maiša-, "buffalo", lit. "cow-ram" (ASN 104).

Gershevitch (1970: 87) reconstructs *Gau-v(a)išā-, "cattle-tender", to OInd. *viṣa-*, "servant". Mayrhofer (OnP 8.854) remains undecisive. Hinz & Koch (EIW 512) do not exclude the possibility of an El. name.

- Elamite:
 - Ku-ma-šá: PFNN 2349:21. Inaccurate spelling for Ku-ma-ašá.
 - 2) Ku-me-iš-šá: PFNN 2326:2.
- 4.2.661 *Gōmanta-: < *Gaumanta, the equivalent of Av. *gaomant*-, "equipped with cattle" (Gershevitch 1969: 198; OnP 8.853; ASN 105).
 - Elamite: Ku-man-da: PFNN 577:9.
- 4.2.662 *Gōnika-: < *Gaun-ika-, an -ika-hypocoristic of *Gauna-. Hinz (ASN 154) proposes *Kūn-ika-, to NP kūn, "backside".
 - Elamite: Ku-nu-ik-ka₄: PF 282:2-3.
- 4.2.663 *Gōpāna-: < *Gau-pāna-, "cattle-protection".
 - Elamite: Ku-ba-na: PFNN 2040:14,31.
- 4.2.664 *Gōpāruš: < *Gau-pāru-š, "having the shoulders of an ox" (Gershevitch 1969b: 188; ASN 105).

Mayrhofer (OnP 8.842) has doubts concerning this name, but Hinz (ASN 105) refers to similar names, e.g. *Aspasupti-.

- Elamite: Ku-ba-ru-iš: PFNN 1018:5,10.
- 4.2.665 *Grabāta-: *Grab-āta-, "seizing" (ASN 107).

 Other etymologies are (1) *Kura-pada-, "belonging to the family-stock" (Gershevitch 1969: 200), (2) *Kura-pāta-, "protected by the family" (OnP 8.878), (3) *Xrāpāda-, "Wanderfuβ" (NW 111) and (4) *Xrap-āta-, "angelegen sein" (ASN 107), to Av. xrap-.
 - Elamite: Kur-ra-ba-da: JNES 53 272:2; PF 1627:2-3.
- 4.2.666 *Gṛdavā: nom. sg. of *Gṛdavant-, "owner of servants" (Gershevitch 1969b: 188; OnP 8.869).

Hinz (ASN 108) identifies this name with Kur-ti-ia-ma. Yet it is clear that these two spellings cannot render the same name. Kur-ti-ia-ma reflects *Gṛdyavā (4.2.670).

- Elamite: Kur-da-ma: Fort. 7250:4; PF 1542:2, 1602:4; PFNN 740:3-4, 1375:2; PT 1963-15:7.
- 4.2.667 *Gṛdavīš: < *Gṛdaviya- (cf. Koch 1990: 341).
 - Elamite: Kur-du-mi-iš: Fort. 3678:11; PF 614:8-9, 670:9, 1133:2-3, 1812:16-17; PFNN 107:2, 543:16, 947:11, 1506:2-3, 1841:2-3, 1958:3, 2192:29; PT 5:5.
- 4.2.668 *Gṛdauššapāna-: < *Gṛda-ušša-pāna-, *Gṛda-ušša-pāna-, "protecting the house and the camels" (EIW 521).
 - Elamite: Kur-du(?)-u-iš(?)-šá(?)-ba-na: PFNN 2214:2-3.
- 4.2.669 *Grdyabrza-: *Grdya-brza-, "the exalted servant".

- Hinz (ASN 108) erroneously reconstructs *Gṛda-parša-, "servant-are" (cf. Av. parša-).
- Elamite: Kur-ti-e-bar-šá: PF 1854:1.
- 4.2.670 *Gṛḍyavā: nom. sg. of *Gṛḍya-vant-, "having servants" (ASN 108).

 Gershevitch (1969: 201) reads *Kṛṭi-yāhma-, "whose dress is a shirt", to Av. kərəti-, "dress" and NP jāma, "shirt". Mayrhofer (OnP 8.886) firmly denies this.

 Elamite: Kur-ti-ia-ma: PF 485:3.
- 4.2.671 *Grziyuka-: *Grz-iy-uka-, -uka-hypocoristic of *Grz-iya-, "he who complains" (ASN 108, reconstructing *Grzy-auka-).
 - Elamite: Kur-zí-uk-ka₄: PF 1173:2.
- 4.2.672 *Gunda-: "thick" (NW 111; ASN 108).

 Gershevitch (1969: 199) prefers *Kunda-, an Av. daevic name (AiW 474). Such a name is, however, not a usual personal name.
 - Elamite: Ku-un-da: PF 190:3, 1439:3; PFNN 530:4.
- 4.2.673 *Gundaini-: *Gund-ain-i-, -i-patronymic of an -aina-extension of *Gunda- (cf. Zadok 1990, who prefers an -aini-hypocoristic).
 - Babylonian: Gu-un-da-a-a-ni-': IMT 46:5.
- 4.2.674 *Gundaka-: *Gunda-ka-, -ka-hypocoristic of *Gunda- (Eilers 1940b: 205n.4 and 1953: 58n.1; ASN 108; Zadok 1977: 102n.26; Dandamayev 1992: 80).
 - Babylonian:
 - 1) Gu-un-da-ka-': PBS 2/1 192:19,U.E.
 - 2) Gu-un-dak-ka-': BE 10 67:17, 90:10,Lo.E.; PBS 2/1 150:24, Lo.E.
 - Elamite: Ku-un-tuk-ka₄: PF 230:2 (Ku-<un>-tuk-ka₄), 322:2-3, 368:2, 414:2, 421:1-2, 484:2, etc. in PFT; PFNN 438:1-2, 560:1-2, 1214:2-3, etc. in PFNN.
- 4.2.675 *Habārda-: *Haba-rda-, "he who makes the community prosper" (ASN 109).
 - Babylonian: Ha-bar-da-': BE 9 18:8.
- 4.2.676 *Hadābāga-: *Hadā-bāga-, "wealthy", lit. "with a share" (ASN 109; Zadok 1977: 101 and n.114; Dandamayev 1992: 25).
 - Babylonian:
 - 1) A-da-ba-ga-': BE 9 39:10; IMT 38:11.
 - 2) Ad-ba-ga-': BE 9 12:12,R. (Ad-ba-[ga]-').
 - 3) Ḥa-ad-ba-ga-': BE 9 9:12,L.E.; IMT 66:16 (o-ba-g[a-']),L.E., 67:11,L.E.
- 4.2.677 *Hadābānuš: *Hadā-bānu-š, "equipped with splendour" (Gershevitch 1969: 185; OnP 8.409; ASN 109).
 - Elamite: Ha-da-ba-nu-iš: PFNN 146:11.
- 4.2.678 *Hadārāsta-: *Hadā-rāsta-, "equipped with truth" (Gershevitch 1969: 189; OnP 8.410; ASN 110).

- Elamite: Ha-da-ra-iš-da: PFNN 577:1-2.
- 4.2.679 *Hadavana-: *Hada-vana-, "he who always prevails" (Bowman 1970: 152, who, however, reconstructs *Hadavāna-).

 This is the most probable etymology out of a series of proposals: (1) *Hārvāna-, "prevailing Protector" (Bowman 1970: 152), to Av. hāra-, (2) *Hadā-vāna-, "with a victory" (ASN 110) and (3) *Harv-āna, an -āna-patronymic (ibid.) of OP haruva-, "all, entire".
 - Aramaic: Hdwn: Pers 95:2.
- 4.2.680 *Haduka-: *Had-uka-, -uka-hypocoristic of a retrenchment of a *Hadā-name.

Hinz & Koch (EIW 588) prefer an Elamite name, meaning "increase".

- Elamite: Ha-du-uk-ka₄: PFNN 1853:3, 2425:1-2.
- 4.2.681 *Hafniaspa-: *Hafni-aspa-, "he who takes care of horses" (OnP 8.11; ASN 110).

Gershevitch (1969: 178) reconstructs *Afnu-aspa-, "he who obtains horses".

- Elamite: Ap-nu-áš-ba: PFNN 264:2.
- 4.2.682 *Haftiš: *Hafti-š, "steed" (Gershevitch 1969: 181; ASN 110).

 Cameron (1948: 117) considers it to be Elamite. Delaunay (1976: 13n.16) believes in a Semitic name.
 - Elamite: Ap-ti-iš: PT 19:20.
- 4.2.683 *Haina-: retrenchment of a name with *hainā-, "army" (Gershevitch 1969: 177; OnP 8.413: ASN 112).
 - Elamite: Ha-e-na: PF 78-79:2.
- 4.2.684 *Hainapā θ ra- (Med.): *Haina-pā θ ra-, "offering protection against the army of the enemy" (Schmitt 1987: 152).

Segal (1983: 87) mentions *Haina-pitar-, "the army's father". Zadok (1986: 41) has *Hainapā θ ra-, "protection of the army" and *Hainapu θ ra-, "son of the army".

- Aramaic: Hyptr: ATNS 64:3.
- 4.2.685 *Hakṛta-: "the sudden one", retrenchment with extension of some compound like Av. *hakərət.gan* (Gershevitch 1969: 175).

Hinz (ASN 27) reconstructs *Ā-krta-, "well made".

- Elamite: Ha-ak-kur-da: PF 2004:5; PFNN 2104:6.
- 4.2.686 *Hamarāziš: *Hama-rāz-i-š, -*i*-patronymic of *Hama-rāza-, "going alike".
 - Elamite: Am-ma-ra-zí-iš: PFNN 2192:12.
- 4.2.687 *Hambāduš (OP): *Ham-bādu-š, "the embracer", lit. "co-arm" (Gershevitch 1969: 178; ASN 112).

Mayrhofer (OnP 8.40 and 8.61) is doubtful of this etymology.

- Elamite:
 - 1) Am-ba-du(-iš): Fort. 6749:4, 7112:2; PF 741:2; PFa 21:3-4, 30:8; PFNN 1474:5-6.
 - 2) Am-pe-du-iš: PFNN 707:2.
 - 3) An-ba-du-iš: PF 340:3; PFNN 650:3.

4) Um-ba-du-iš: PF 1439:2; PFa 19:2-3.

4.2.688 *Hambāmya-: *Ham-bāmya-, "shining together" (OnP 8.41; ASN 112).

Not *Hambāviya-, as Gershevitch (1969: 176, referring to OInd. sambhāviya-, "honourable, respectable") believes.

- Elamite: Am-ba-mi-ia: PFNN 360:2-3.

4.2.689 *Hambarača-: *Ham-bara-ča-, -ča-hypocoristic of *Ham-bara-, "he who brings together" (ASN 113).

Gershevitch (1970: 85) reconstructs *Hambarza-, "entertainer", but Mayrhofer (OnP 8.54) is not convinced by this explanation.

- Elamite: Am-bar-za: PFNN 776:21.

4.2.690 *Hambauja-: "partaker" (Gershevitch 1969: 176; NW 47; ASN 113).

- Aramaic: [H]mbwš: Pers 1:2 (reading: NW 47).

- Elamite: Am-ba-u-za: PF 1094:2.

4.2.691 *Hambāzu- (Med.): Median equivalent of *Hambādu- (Zadok 1976: 67; Dandamayev 1992: 81).

Hinz (ASN 114) erroneously reads Ha-am-ma-su-' and reconstructs *Hammasva-, which he connects with Av. mas-, "long".

- Babylonian: Ha-am-ba-zu-': BE 10 89:16 (°-[b]a-°),R.

4.2.692 *Hambṛtavahuš (OPd): *Ham-bṛta-vahu-š, "having brought together goods (*or*: good things)" (Mayrhofer 1972b: 201; OnP 8.55; ASN 113), cf. Av. Ham-barətar-vanhuuam (Mayrhofer 1979: I/50).

- Elamite: Am-bìr-da-ú-iš: PFNN 2159:4-5.

4.2.693 *Hambṛtavauš: *Ham-bṛta-vau-š, OPs equivalent of *Hambṛtavahuš. – Elamite: Am-bìr-da-u-iš: PF 58:10-11, 1159:3-4; PFNN 886:9-10.

4.2.694 *Hambṛza- (Med.): *Ham-bṛza-, "high together" (EIW 55).

- Elamite: Am-bir-za: PFNN 2355:14.

4.2.695 *Hamidmanya-: *Hamid-manya-, "governing the fellowship" (Benveniste 1966: 77; OnP 8.51; ASN 114), cf. Av. hamiδ-pati-, "lord of the fellowship".

Gershevitch (1969: 177) reconstructs *Hammi θ wanya-, "given birth to together" (for twins), with reference to Av. $mi\theta\beta ana$ -.

- Elamite: Am-mi-ut-man-ia: PF 581:4.

4.2.696 *Hammanya-: *Ham-manya-, "having the same authority" (EIW 53). – Elamite: Am-man-ia: PFNN 2387:3-4.

4.2.697 *Hammanyuš: *Ham-manyu-š, "having the same mind" (ASN 114).

- Elamite:

1) Am-man-nu-hu-iš: PFNN 1947:2-3.

2) Am-ma-nu-ú-iš: PFNN 1554:4-5 (Am-<ma>-°), 1757:2.

4.2.698 *Hampāna-: *Ham-pāna-, "co-protection" (OnP 8.42; ASN 114).

Gershevitch (1969: 176) prefers *Hampāna-, "the (= looking like a) goat-skin".

- Elamite: Am-ba-na: PF 824:6-7, 825:4-5.

4.2.699 *Hanaka-: *Hana-ka-, -ka-hypocoristic of *Hana-, "the old one" (OnP 8.60), OInd. Sanaka- (SED 1141), Lat. Seneca.

Gershevitch (1969: 177) reconstructs *Anāka-, "the stealthy". Hinz (ASN 26) identifies this name with *Ainaka- (Neo-El. A-a-na-ak-ka₄), but a-na- cannot render /ai/.

- Elamite:
- 1) A-na-ak-ka₄: PFNN 472:3, 510:7, 1360:10, 1447:2, 2256:12-13, 2541:24.
- 2) A-na-ik-ka₄: PFNN 2209:6.
- 4.2.700 *Hanāruš: *Hanāru-š, "gaining, achieving" (OnP 8.434; EWAi II 426), OInd. Sanāru- (SED 1141).

Gershevitch (1970: 85; also ASN 115) reads *Haṇārū-, but the OInd. equivalent has no /ū/.

- Elamite: Ha-na-ru-iš: PF 2038:17.

- 4.2.701 *Hamfrya-: *Ham-frya-, "mutually dear" (Gershevitch 1969: 176; OnP 8.56; ASN 113). Cf. Neo-El. Am-pi-ri-iš, the name of a king of Samati (Mahboubian 1995; Donbaz 1996; Vallat 1996; Potts 1999: 306; Henkelman 2003: 223).
 - Elamite: Am-pi-ri-ia: PF 830:2.
- 4.2.702 *Hangāma-: retrenched equivalent of *Hangāmāsī- (Gershevitch 1969: 177; OnP 8.64; ASN 116).

Gershevitch also mentions a retrenchment of NP hangām, "time".

Elamite: An-ka,-ma: PF 1835:6; PFNN 2523:7-8.

4.2.703 *Hangāmāsīš (OP): fem. equivalent of *Hangāma-asā-, "horse-assembler" (Gershevitch 1969: 177; ASN 116).

Mayrhofer (OnP 8.64) remains undecisive concerning this name.

Elamite: An-ka₄-ma-áš-ši-iš: PFNN 541:47.

4.2.704 *Hangōdā- (fem.): < *Han-gaudā-, "concealing".

Gershevitch (1969: 178) proposes *Hangutā-, meaning "the punctual", to Oss.

änģud. Mayrhofer (OnP 8.65) rejects this proposal and Hinz (ASN 116) remains undecisive.

- Elamite: An-ku-ud-da: PFNN 651:3-4.

4.2.705 *Hangōθrā- (fem.; Med.): < *Han-gauθrā-, "bejewelled" (Gershevitch 1970: 85; OnP 8.68; ASN 116).

Hinz (ASN 116) offers an alternative possibility: *Angudra-, "grape", to Chor. 'ngyδ.

- Elamite: An-ku-ut-ra: PF 2038:15.

4.2.706 *Hanjāmāna-: *Hanjāma-āna-, -āna-patronymic of *Hanjāma-, a palatalized retrenchment of *Hangāmās(p)a- (Gershevitch 1969: 177).

Benveniste (1966: 77) reconstructs *Hanjamana-, to Av. hanjamana-, "reunion". Hinz (ASN 116) accepts this, because the sequence -man-na- would indicate a short syllable. As already mentioned before, Elamite cuneiform does not indicate

- vowel length (cf. 4.2.299), so -man-na- may equally render long vowels. Mayrhofer (OnP 8.79) does not take a decision. Nonetheless a name meaning "reunion" does not seem very plausible.
- Elamite: An-za-man-na: PF 96:3.
- 4.2.707 *Hantu(h)ma-: *Han-tu(h)ma-, "the striving" (Zadok 1976b: 76).

 Livšic (apud Dandamayev 1992: 29) connects this name with OInd. *takṣ*-, "to form by cutting, chisel", but this does not correspond with the Bab. spelling.
 - Babylonian: An-tu-um-ma-': Hebraica 8 134:1.
- 4.2.708 *Hanzantuš: *Han-zantu-š, "from the same tribe" (ASN 117). According to Hinz (1971: 292; also OnP 8.78) it is an Elamite name.
 - Elamite:
 - 1) An-za-an-du-iš: PF 2019:5-6; PFNN 1659:2-3.
 - 2) An-za-du-iš: PF 119:2-3, 1626:2; PFNN 1661:2-3, 2221:2-3.
 - 3) Na-za-du-iš: PF 374:2-3. Error for An-za-du-iš.
- 4.2.709 *Hapa-: retrenchment of *Hapataspa- (ASN 117).

 Gershevitch (1969: 178) pleads for *Haba-, a retrenchment of

Gershevitch (1969: 178) pleads for *Haba-, a retrenchment of *Habat-aspa-, but the Reiner-test does not allow such a reconstruction (OnP 8.408). Perhaps it is an El. name (ElW 590).

- Elamite: Ha-ib-ba: PF 1328:3.
- 4.2.710 *Hapataspa- (Med.): *Hapat-aspa-, "keeping horses" (OnP 8.7; ASN 117).

Gershevitch (1969: 181) reconstructs *Habat-aspa-, "he who assembles horse", but that does not comply with the Reiner-test (ASN 117). Cf. *Hapa-.

- Elamite: Ab-ba-taš-ba: PFNN 699:17-18.
- 4.2.711 *Hapṛθa- (OP): "juniper" (Gershevitch 1969: 179; OnP 8.437, with question marks; NW 109; ASN 117).
 - Elamite: Ha-pír-sa: PF 612:4.
- 4.2.712 *Haptaxva- (East Iranian): "the seventh" (Schmitt 1987: 149-150).

 Scholars disagree on the character of this word. Segal (1983: 85) considers it to be an appellative, Shaked (1987: 412) doubts and Schmitt believes it is an anthroponym.
 - Aramaic: Hpth: ATNS 63:4.
- 4.2.713 *Hartika-: *Hart-ika-, -*ika*-hypocoristic of *Harta-, "well-nourished" (Tavernier, forth.).
 - Elamite: Ha-ir-ti-ik-ka₄: PFNN 577:23.
- 4.2.714 *Hāta-: "wealth", retrenchment of e.g. Av. hātā.marāni- (Gershevitch 1969b: 186; OnP 8.411; ASN 118).
 - Elamite: Ha-ud-da: PF 7:4, 387:3; PFNN 248:5-6, 657:3, 1028:2, 2532:4.
- 4.2.715 *Hātafarnā: *Hāta-farnā, "he who has earned glory" (EIW 652).
 - Elamite: Ha-ut-bar-na: PFNN 2345:17-18.
- 4.2.716 *Hātaka-: *Hāta-ka-, -ka-hypocoristic of a retrenchment of a *Hāta-name (OnP 8.164; ASN 118).

- Elamite:
 - 1) Ad-da-ka₄: PF 443:9; PFa 3:3; PFNN 2023:3.
 - 2) At-tuk-ka₄: Fort. 5234:3-4; PF 290:5, 438:3, 567:7; PFNN 16:3, 573:24, 704:5, 1483:52.
- 4.2.717 *Hātamarga-: *Hāta-marga-, "he by whom pastures have been acquired" (Zadok 1976d: 214).

Hinz (ASN 118) reconstructs *Hāta-βarga-, "welcoming the opulence", to Av. barəg-, "to welcome". According to Gershevitch (apud Zadok 1977: 104; also Dandamayev 1992: 49 and Zadok 2004: 111) the name is *Ātata-marga- (with haplology).

- Babylonian: At-ta-mar-ga-': BE 9 32:3.
- 4.2.718 *Hātarāda-: *Hāta-rāda-, "fostering wealth" (OnP 8.412; ASN 118). Gershevitch (1969: 189) proposes *Hada-rāza(h)-, "at one with the law".
 - Elamite:
 - 1) Ha-ad-da-ra-da: PFNN 2:7-8.
 - 2) Ha-da-ra-da: PFNN 2353:5.
- 4.2.719 *Haθēbāduš (Med.-OP): < *Haθya-bādu-š, "true arm" (ASN 119).

 Elamite: At-te-ba-du-iš: PT 31:18-19. 31a:x+2.
- 4.2.720 *Haθēkāma- (Med.): < *Haθya-kāma-, "desirous of truth" (Gershevitch 1969: 185; OnP 8.152; ASN 119), OInd. Satyakāma- (SED 1135).
 - Elamite: At-te-ka₄-ma: PF 225:8-9; PFNN 27:3, 1001:2, 1560:3, 1834:3.
- 4.2.721 *Haθēna- (Med.): < *Haθy-aina-, an -aina-hypocoristic of a retrenchment of a *Haθya-name (OnP 8.155; ASN 119).

According to Gershevitch (1969: 185) it is an -ayana-patronymic.

- Elamite: At-te-na: PF 1156:2-3; PFNN 274:3, 883:3.
- 4.2.722 *Haθēvanya- (Med.): < *Haθya-vanya-, "victorious through truth" (Schmitt 1970: 16; OnP 8.153; ASN 119).

Gershevitch (1969: 185) reconstructs *Haθya-vanhya-, "better through truth".

- Elamite: At-te-man-ia: PFNN 319:4-5, 320:3-4.
- 4.2.723 *Haθēvīra- (Med.): < *Haθya-vīra-, "a real man" (Gershevitch 1969: 185) or "with real heroes" (OnP 8.154).

Hinz (ASN 119) remains undecisive with regard to the translation.

- Elamite: At-te-mi-ra: PF 2012:17; PFNN 791:4-5 (At-te-[mi]-ra).
- 4.2.724 *Haθya- (Med.): retrenchment of a *Haθya-name (Gershevitch 1969: 190; OnP 8.161; ASN 119). Cf. 4.3.89.
 - Elamite:
 - 1) At-te-hi-ia: PF 1948:38,44.
 - 2) At-ti-ia: PF 1941:2; PFNN 517:3-4, 1475:7-8.
- 4.2.725 *Haθyabaga- / *Haθēbaga- (Med.): *Haθya-baga-, "truthful through Baga" (OnP 8.150; Stolper 1993: 27).

Zadok (1976b: 77 and 1977: 99) mentions * $\bar{A}\theta$ iya-baga-, "distress-god". Gershevitch's original reconstruction (1969a: 185) was * $Ha\theta$ ya-pā-ka-, "protecting the truth". Later (1969b: 187; also ASN 50) he prefers a reconstruction * $\bar{A}\theta$ iyapāka-, "protecting from fear". Delaunay (1976: 10-11) pleads for a hybrid name, consisting of Ar. Atē and Ir. *baga-, "share". Its meaning is "share of Atē".

- Babylonian: A-te-ba-ga-': Mich 46:4,9.
- Elamite:
 - 1) At-te-ba-ka₄: PF 1995:5; PFNN 522:15, 898:6-7, 1254:2-3, 1995:5, 2443:2, etc. in PFNN.
 - 2) Ha-ti-ia-ba-ka₄: PFNN 985:2.
- 4.2.726 *Haθyaka- (Med.): *Haθya-ka-, -*ka*-extension of a retrenchment of a *Haθya-name (Gershevitch 1969: 190; OnP 162; ASN 119), OInd. Satyaka- (SED 1137).

Two authors (Benveniste 1966: 79; Zadok 1990) connect the name with $*\bar{a}\theta i(ya)$ -, "distress".

- Babylonian: A-ti-'-ka: OECT 10 389:10.
- Elamite: At-ti-ia-ak-ka₄: PF 969:3-4, 970:4; PFNN 782:3-4 (°-a[k-k]a₄), 1272:3-4, 1379:3-4, 1704:3-4.
- 4.2.727 *Haθyāna- (Med.): *Haθya-āna-, -āna-patronymic of a retrenchment of a *Haθya-name (Schmitt 1994: 84).

Zadok (1981-82: 137; also Dandamayev 1992: 48) prefers a patronymic of a retrenchment of an *Āθiya-name.

- Babylonian: A-te-ia-na-': BE 9 75:16,R.
- 4.2.728 *Haθyauka- (Med.): *Haθy-auka-, -*auka*-hypocoristic of a retrenchment of a *Haθya-name (OnP 8.163; Schmitt 1973b: 147n.54; ASN 119).

Gershevitch (1969: 190) reconstructs *Haθya-va(h)u-ka-, "Truegood".

- Elamite: At-ti-ia-u-ka₁: Fort. 8625:4-5; PFNN 117:8.
- 4.2.729 *Haθyavišta- (Med.): *Haθya-višta-, "he who is trained in truth" (Schmitt 1994: 84). Cf. 4.2.201.

Gershevitch (apud Zadok 1976b: 77) prefers $*\bar{A}\theta$ iya-višta-, "he by whom fear has been subjugated".

- Babylonian: A-te-e-a-muš-tu₄: Hebraica 8 134:9.
- 4.2.730 *Haumadāna-: *Hauma-dāna-, "gift of Hauma" (ASN 119). Gershevitch (1969: 241) reconstructs *Hu-vāda-, "leading well".
 - Elamite: U-ma-da-na: PFNN 42:12.
- 4.2.731 *Haumadāta-: *Hauma-dāta-, "given by Hauma" (Bowman 1970: 86-87; Grelot 1972: 472; ASN 120), Parth. Hwmdt(?) (Schmitt 1998: 181).

Bowman (l.c.) also mentions *Hauma-rāta-, "whose sacrificial gift is hauma".

- Aramaic: Hwmdt: Pers 14:2, 15:3; TAD B 2.3:2, 2.4:2.
- Elamite: U-ma-da-da: PFNN 201:2-3.

4.2.732 *Haumaka-: *Hauma-ka-, -*ka*-extension of a retrenchment of a *Hauma-name (OnP 8.1715; ASN 20), OInd. Sómaka- (SED 1251), MP Hōmak (IN 130).

Gershevitch (1969: 240) reads *Hu-maxa-, "very joyful", to OInd. su-makha-.

- Elamite:
 - 1) U-ma-ak-ka₄: PF 662:2, 1980:3,8,13,22; PFNN 102:5, 1628:3-4, 2344:26-27.
 - 2) U-ma-ka₄: PF 1979:4,12, 1983:2,4, 1984:2; PFNN 2284:4, 2347:2.4.
- 4.2.733 *Haumakā- (fem.): fem. equivalent of *Haumaka- (ASN 120).
 - Elamite: U-ma-ik-ka₄: PF 822:4-5.
- 4.2.734 *Haumanā: nom. sg. of *Hau-manah-, "having a good mind", derived from *Hu-manah- (OnP 8.1717), Parth. Hwmny (Schmitt 1998: 179) Gk. Εὐμένης.

Gershevitch (1969: 241) reconstructs *Hu-manah-, but this postulates a writing with u (OnP 8.1717). Hinz (ASN 250) pleads for *Vahu-manah-.

- Elamite: U-man-na: Fort. 5206:3; PF 1:9, 54:13-14, 1831:1.
- 4.2.735 *Haumataxma- (Med.): *Hauma-taxma-, "brave through Hauma" (ElW 1225).
 - Elamite: U-ma-tak-ma: PFNN 2284:18.
- 4.2.736 *Haumayāsa-: *Hauma-yāsa-, "desiring for hauma" (Shaked, apud TAD C: lix).

Kornfeld (1977: 127 and 1978: 104-105) erroneously identifies this name with *Vahumisa-.

- Aramaic: Hwmys: TAD C 3.8 iii a Fragm. a:2.
- 4.2.737 *Havaraθa-: *Hava-raθa-, "chariot-impeller" (Gershevitch 1969: 176). Cf. 4.2.196 and 4.2.314.

Mayrhofer (OnP 8.429) is not convinced by this explanation. According to Hinz (ASN 112) the sequence t-s is an attempt to render a voiced dental fricative $/\delta/$.

- Elamite: Ha-ma-rat-sa: PF 1321:3.
- 4.2.738 *Haxā-: "friend, companion" (EIW 40).
 - Elamite: Ak-ka₄: PF 1410:6; PFa 29:47; PFNN 2367:5.
- 4.2.739 *Haxādātiča-: *Haxā-dāt-iča-, -iča-hypocoristic of *Haxā-dāta-, "given by a friend".

Gershevitch (1969: 186) proposes *Āgata-hāda-, "successful", which Mayrhofer (OnP 8.16) describes as too farfetched. Hinz (ASN 111) reconstructs *Haxā-dāt-aiča-, "friend-street".

- Elamite: Ak-ka₄-da-ti-za: PF 1402:2.
- 4.2.740 *Haxauka-: *Hax-auka-, -*auka*-hypocoristic of a *Haxā-name (ASN 111).

Gershevitch (1969: 175) reads *A-gau-ka-, "cattle-less, without cattle", but Mayrhofer (OnP 8.17) does not accept this. Another proposal is *Āgauka-, "possessing cattle" (EIW 39).

- Elamite: Ak-kam-ka₄: PF 1130:2.
- 4.2.741 *Haxāuriš (OPs): *Haxā-aur-i-, -*i*-patronymic of *Haxā-aura-, "having Ahura as friend" (Gershevitch 1969: 175).

Mayrhofer (OnP 8.18) and Hinz (ASN 111) have doubts on this etymology.

- Elamite: Ak-kam-ri-iš: PFNN 430:4-5.
- 4.2.742 *Haxāya-: *Haxā-ya-, -ya-extension of *Haxā- or of a retrenchment of a *Haxā-name (OnP 8.20; ASN 111). Cf. 4.3.90 and 4.4.7.64.

Gershevitch (1969: 176) prefers an adjective *Hăxăya-, "befriended". Schmitt (1972f: 83) reads *Hax-aya-, an -aya-hypocoristic from *Haxi-, "friend".

- Elamite:
 - 1) Ag-ge-ia: PF 1333:4.
 - 2) Ak-ka₄-ia: PF 947-949:2, 1964:14; PFNN 1411:2.
 - 3) Ak-ka₄-a-ia: PF 1853:1.
- 4.2.743 *Haxāyaka-: *Haxā-ya-ka-, -*ka*-hypocoristic of *Haxāya- (EIW 42). Elamite: Ak-ka₄-ia-ka₄: PFNN 1636:3-4.
- 4.2.744 *Haxāyāna-: *Haxā-ya-āna-, -āna-patronymic of *Haxāya- (EIW 42).
 - Elamite: Ak-ka₄-ia-na: PFNN 2490:19.
- 4.2.745 *Haxāzušta-: *Haxā-zušta-, "the dear friend" or "united-loved" (Benyeniste 1966: 77; OnP 8.35; NW 106; ASN 112).

Gershevitch (1969: 175) read *Axšusta-, "unwashed, filthy" (NP *šustan*), but he has given this up in favour of *Hax θ a(t)-ušta-, "he who achieves his wish" (Gershevitch 1969b: 185).

- Elamite:
 - 1) Ak-ka₄-su-iš-da: PFa 29:4.
 - 2) Ak-su-iš-da: PF 1677:3, 1703:3; PFa 29:2.
- 4.2.746 *Haxina-: *Hax-ina-, -*ina*-extension of a retrenchment of a *Haxā-name (OnP 8.22; ASN 111).
 - Elamite: Ak-ki-na: PF 504:4-5, 589:4, 1447:2-3.
- 4.2.747 *Haxiyabānuš / *Haxībānuš: *Haxiya-bānu-š, "lustre of friendship" (Schmitt 1994: 83).

Some authors (Hilprecht, apud BE 10: p.38n.; Dandamayev 1974: 123-124 and 1992: 26) identify this name with Haxāmaniš (Achaemenes), because *Haxiyabānuš is not yet attested as anthroponym (Dandamayev 1992: 26). Zadok (1976: 66-67 and 1977: 109) mentions *Haxā-bānuš because of -nu-uš (indicating an *u*-stem) and believes that IA is used to connect the name with Semitic *ahia*, "my brother". Stolper (1985: 66) takes no decision in this discussion.

- Babylonian:
 - 1) Ah-'-ba-nu-uš: PBS 2/1 201:3.
 - 2) Áh-ia-a-ba-nu-uš: BE 10 84:17, 85:4,10,U.E; PBS 2/1 103:3.
- 4.2.748 *Haxmaina-: *Haxm-aina-, -aina-hypocoristic of *Haxma-, "fellowship" (ASN 111).

Gershevitch (1969b: 185) reconstructs *Haxmāyana-. Mayrhofer (OnP 8.28) has doubts.

- Elamite: Ak-ma-a-na: PFNN 1191:2.
- 4.2.749 *Haxmaka-: *Haxma-ka-, -*ka*-extension of *Haxma- (Gershevitch 1969: 175; OnP 8.27; ASN 111).
 - Elamite: Ak-ma-ak-ka₄: PF 61:4.
- 4.2.750 *Haxmastāna-: *Haxma-stāna-, "having a dwelling for the fellow-ship" (Benveniste 1966: 77).

According to Benveniste the element *stāna- occurs mostly in toponyms and practically never in anthroponyms. Based on that assumption other authors have proposed alternative solutions, e.g. *A-xvasta-āna-, "unbeaten, unbeatable" (Gershevitch 1969b: 185). Mayrhofer (OnP 8.29) argues that both proposals are wrong, without offering, however, another etymology. Finally Hinz (ASN 111-112) confuses this name with *Haxā-stāna- and translates "Freundesstand habend". Anyhow, contrary to what Benveniste believes, there are various personal names containing *stāna-, e.g. *Aspastāna- (4.2.161), *Gaustāna- (4.2.646) and *(H)ustāna- (4.2.831).

- Elamite:
 - 1) Ak-ma-áš-da-na: PF 71:2.
- 2) Ak-ma-iš-da-na: PFNN 2492:18.
- 4.2.751 *Haxva-: *Hax-va-, "friendly", -va-extension of *Haxā- (ASN 112).

 Benveniste (1966: 82; also OnP 8.419) reconstructs *Haxma-, but -ku-ma- rather expresses /xva/ (ASN 112).
 - Elamite: Ha-ku-ma: PF 1987:6.16.
- 4.2.752 *Hēnaka-: < *Haina-ka-, a -ka-extension of a *Hainā-name (ElW 667).
 - Elamite: He-na-ak-ka₄: PFNN 2192:14.
- 4.2.753 *Hidabaga-: *Hida-baga-, "succeeding through Baga".

 Hinz & Koch (ElW 656) recognize the Iranian character of this name.
 - Elamite: Hi-da-ba-ka₄: PFNN 2238:4.
- 4.2.754 *Hidarāsta-: *Hida-rāsta-, "succeeding in truth".

Hinz & Koch (EIW 656) reconstruct *Hitarasta-, "the right team".

- Elamite: Hi-da-ra-iš-da: PFNN 2349:4.
- 4.2.755 *Hidāta-: *Hid-āta-, -āta-extension of a retrenchment of a *Hidaname (Hinz 1974: 260; ASN 120; Dandamayev 1992: 82).

 Zadok (1976d: 214) prefers a Babylonian name Hidâtu, "joy".
 - Babylonian:
 - 1) Hi-da-ta-': TuM 2/3 147:23 (Hi-da-ta-<<ta>>-'),R.E.
 - 2) Hi-i-da-ta-': PBS 2/1 119:13,U.E.
- 4.2.756 *Hidātiya-: *Hida-āt-iya-, -ya-extension of *Hidāta- (ASN 120). Gershevitch (1970: 85) identifies this name with Hi-sa-ti-ia (4.2.886).
 - Elamite:
 - 1) Hi-da-ti-ia: PFNN 2269:3.
 - 2) Hi-da-ut-ti-ia: PFNN 746:4-5.
- 4.2.757 *Hikita-: *Hik-ita-, -ita-hypocoristic of *Hiku-, "dry" (ASN 120).

Hinz (ASN 120) also mentions *Hikita-, derived from Av. $ha\bar{e}k$ -, "to pour". Hinz & Koch (EIW 666 and 747) have no comments.

- Elamite:
 - 1) Hi-ki-ud-da: PF 774:2, 1419:3; PFNN 105:2.
 - 2) I-ki-ud-da: PFNN 760:7, 1007:2,7.
- 4.2.758 *Hindauka-: *Hind-auka-, -auka-hypocoristic of *Hinduš (OnP 8.399, 8.512 and 8.514, with doubts; ASN 120).

Gershevitch (1969: 191) mentions *Inda(t)-vahu-ka-, "one who gives radiance to what is good".

- Elamite:
 - 1) E-in-da-u-ka₄: PF 1456:2.
 - 2) Hi-in-da-u-ka₄: PFNN 447:3.
- 3) Hi-in-tam₅-uk-ka₄: Ach. Hist. 13 103-104:18, 107-108:21; PF 673:11, 675:9, 676:13, 677:15-16, 678:12, etc. in PFT; PFNN 333:14-15, 349:14-15, 727:3-4,19, 779:10, etc. in PFNN.
- 4) Hi-tam₅-uk-ka₄: PF 672:11, 1827:11, 1828:10; PFNN 561:13, etc. in PFNN; PT 1:21, 3a:x+7.
- 4.2.759 *Hindaukā- (fem.): equivalent of *Hindauka- (ASN 120).
 - Elamite: Hi-in-tam₅-uk-ka₄: PF 1204:2-3.
- 4.2.760 *Hinduka-: *Hind-uka-, -uka-hypocoristic of *Hinduš (Benveniste 1966: 83; Gershevitch 1969: 191, reconstructing *Hindauka-; OnP 8.513; ASN 120; Dandamayev 1992: 86; Schmitt, apud Stolper 1994b: 626).
 - Babylonian:
 - 1) In-du-k[a]: PBS 2/1 101:20.
 - 2) In-du-ka-': JAOS 114 627:4,8.
 - Elamite:
 - 1) An-du-uk-ka₄: PF 1979:5,13. Inaccurate spelling.
 - 2) Hi-du-ik-ka₄: PF 1578:3-4.
 - 3) Hi-du-uk-ka₄: PF 1946:17.
 - 4) Hi-in-du-ka₄: PF 441:3-4, 1377:3, 1591:2, 1761:3-4, 1762:3, 1805:5-6, 1960:25, 1980:22-23; PFNN 809:3-4, 1249:3, 1951:4-5, 2139:6-7, 2344:27, 2478:1, 2490:39.
- 4.2.761 *Hindukā- (fem.): fem. equivalent of *Hinduka- (Dandamayev 1992: 86).
 - Babylonian: In-duk-ka: PT 85:2.
 - Elamite: Hi-du-ka₄: PFNN 1097:3.
- 4.2.762 *Hi θ agṛzi-: *Hi θ a-gṛzi-, "ally of those who complain", with vowel colouring because of the palatal (/s̄a/ > /s̄i/).
 - Elamite: Hi-iš-ši-kur-zí: PF 1808:4-5.
- 4.2.763 *Hiθika-: *Hiθ-ika-, -ika-hypocoristic of *Hiθa-, "ally".

Delaunay (1976: 15) connects it with Palmyrene 'Atēka-. Hinz & Koch (EIW 674) reconstruct *Hitika-.

- Elamite:
 - 1) Hi-ti-ik-ka₄: PF 463:2 (°-ik-k[a₄]), 973:2, 1009:2; PFNN 43:2, 1217:2.
 - 2) Hi-ti-ka₄: PFNN 2185:2, 2377:2.
 - 3) Hi-ut-tak-ka₄: PFNN 2364:8.
 - 4) Hi-ut-ti-ka₄: PF 464:2, 1248:3.
 - 5) Hi-ut-tuk-ka₄: PFNN 2276:11.
- 4.2.764 *Hiθiš: *Hiθ-i-š, i-patronymic of *Hiθa-, "ally". Cf. 4.3.92.

 Hinz (ASN 121) connects the name with Av. hita-, "team (of horses)". Delaunay (1976: 15) relates it to the two princes It-ti-i, attested in Neo-Assyrian inscriptions.
 - Elamite: Hi-ti-iš: PT 19:19-20.
- 4.2.765 *Hiθyauna- (Med.): *Hiθ-yauna-, "the place of the fellowship" (ASN 121).
 - Elamite: Hi-ut-ia-u-na: PFa 16:3, 29:62; PFNN 1452:3.
- 4.2.766 *(H)ubāduš (OP): *(H)u-bādu-š, "having a good arm" (ElW 1196). Perhaps this name is the same as *(H)ubanduš.
 - Elamite: Ú-ba-d[u-iš]: PFNN 364:2.
- 4.2.767 *[Hu]bāma-: *[Hu]bāma-, "of beautiful lustre" (ASN 121).

 Bogoljubov (1973: 177) reconstructs *Mā(h)-bāma-, "moon-lustre", but in that case a reading [Mh]bm is obliged. Yet there is space for only one letter (Bowman 1970: 105), most likely¹¹⁴ H. Bowman himself (1970: 109) reads [M]bm.
 - Aramaic: [H]bm: Pers 33:5, 38:4.
- 4.2.768 *(H)ubānāna-: *(H)u-bān-āna-, -āna-patronymic of *(H)ubānu-, "the good light / ray of light" (Tavernier, apud BPPE 331).
 - Babylonian: Ú-ba-na-na: BPPE 70:15.
- 4.2.769 *(H)ubanduš (OP; fem.): *(H)u-bandu-š, "with a good family" (ElW 1196).
 - Elamite: Ú-ban-du-iš: Ach. Hist. 13 110-111:7,20.
- 4.2.770 *Hubara- (OPd): *Hu-bara-, "cherishing" (Zadok 1991: 39-40).
 - Aramaic: Hwbr': TAD B 8.6:8.
- 4.2.771 *(H)ubaugā- (fem.): *(H)u-baugā-, "releasing well" (EIW 681).
 - Elamite: Hu-ba-uk-ka₄: PFNN 541:46.
- 4.2.772 *(H)ubōdā- (fem.): < *(H)u-baudā-, "odoriferous" (Gershevitch 1969: 243; OnP 8.547; ASN 122), cf. Av. hubaoδi-.
 - Elamite: Hu-bu-da: PFNN 541:59.
- 4.2.773 *(H)ubōdiš: < *(H)u-baud-i-š, "odoriferous" (EIW 1198). Cf. 4.3.93.
 - Elamite: Ú-bu-ti-iš: Fort. 6180:3-4; PF 2087:43.

Based on the photograph (Bowman 1970: Pl.9).

4.2.774 *(H)ubrāduš: *(H)u-brādu-š, well shining".

According to Gershevitch (1969: 243) the name of the Euphrates is meant here. Hinz (ASN 123) mentions *Hufrādavahuš, "well furthering what is good". Mayrhofer (OnP 8.545) rightfully points out that this name cannot be separated from Pír-ra-du-iš (*Brāduš; 4.2.357), hence the reading *(H)ubrāduš.

- Elamite: Hu-pír-ra-du-iš: PFNN 127:3-4.
- 4.2.775 *(H)ubrīra-: *(H)u-brīra-, "giving a good yield" (Gershevitch 1970: 91; OnP 8.1750; NW 33; ASN 122), Av. *x***a*.β*rīra*-.
 - Elamite: Ú-pír-ri-ra: PF 1950:7-8.
- 4.2.776 *(H)ubṛta-: *(H)u-bṛta-, "respected" (Benveniste 1958b: 52; ASN 122).

Cameron (1948: 7n.41) prefers *U-frāta-, Gk. Εὐφράτας (IN 89).

- Elamite: Ú-bìr-da: Fort. 3126:1-2.
- 4.2.777 *(H)ubṛtā- (fem.): fem. equivalent of *(H)ubṛta- (Benveniste 1966: 94).

Mayrhofer (OnP 8.1675) connects it with *bṛda-, whereas Hinz (ASN 245) reconstructs *Upa-rta- and connects this with Av. ərəta-, the past part. of ar-, "to grant".

- Elamite: Ú-ba-ir-da: PF 2038:22.
- 4.2.778 *Hubṛtāna- (OPd): *Hu-bṛta-āna-, -āna-patronymic of *Hu-bṛta-(NW 50; ASN 122).
 - Aramaic: [H]brtn: Pers 74:2.
 - Elamite: Hu-bìr-da-[na]: PFNN 804:4 (restoration: EIW 682).
- 4.2.779 *(H)uçavā (OP): nom. sg. of *(H)u-çavah-, "having good fame" (Gershevitch 1969: 243; OnP 8.1779; ASN 122).
 - Elamite: Ú-iš-šu-ma: PF 252:9, 1988:34.
- 4.2.780 *(H)uçavya- (OP): *(H)u-çav-ya-, -ya-extension of *(H)uçava- (ElW 1520).
 - Elamite: Ú-šá-mi-ia: PFNN 2105:2-3.
- 4.2.781 *(H)uçayā (OP): nom. sg. of *(H)u-çayan-, "having a splendid beauty".

Benveniste (1958b: 52) prefers *Hu-šaya-, "possessing a good dwelling", to OInd. su-ksaya-.

- Elamite:
 - 1) Hu-šá-a-ia: PFNN 684:2.
 - 2) Hu-šá-ia: PFNN 763:2.
 - 3) Ú-šá-a-ia: PFNN 1685:6-7, 2450:6-7.
 - 4) Ú-šá-ia: PF 48:2-3, 49:3, 50:2-3, 339:2, 379:3, 674-675:2, 2067:1, passim in PFT and PFNN (cf. Hallock 1969: 770-771 and EIW 1251).
- 4.2.782 *(H)uçēmā- (OP; fem.): < *(H)u-çaima-, "having a splendid superiority" (Schmitt 1972e: 193; OnP 8.1773; ASN 122).

- Gershevitch (1969: 243) reconstructs *Hu-šaiva-, "providing good services", to OInd. sev-, "to serve", but the latter has no Ir. equivalent (Schmitt, I.c.).
- Elamite: Ú-še-ma: PF 2038:27.
- 4.2.783 *(H)uçīra-: *(H)u-çīra-, "very beautiful" (Gershevitch 1969: 244; OnP 8.1775; ASN 122).
 - Elamite: Ú-ši-ra: PF 1956:20.
- 4.2.784 *(H)udānāta-: *(H)udān-āta-, "having the right understanding" (Tavernier 2000: no.6).
 - *Vīdvānāta-, an -āta-hypocoristic of an -āna-patronymic of *Vīdvah-, "knowing" (Av. vīduuah-), is equally possible.
 - Babylonian: U-du-na-a-tú: TCL 13 193:25.
- 4.2.785 *(H)udantuš (OP): *(H)u-dantu-š, "belonging to a good tribe" (Benveniste 1966: 95; OnP 8.1683; ASN 123).
 - Elamite: Ú-da-an-du-iš: PF 1301:4-5.
- 4.2.786 *(H)udātāna-: *(H)u-dāta-āna-, patronymic of *(H)u-dāta-, "given well" (Zadok 1977: 92n.7).
 - Babylonian: Ú-dat-nu: Mich 89:57.
- 4.2.787 *(H)udēna-: < *(H)u-daina-, "having a good religion" (Zadok 1976: 69; Dandamayev 1992: 131).
 - Babylonian: Ú-din-na-': AJSL 27 215 RCT 9:rev.4.
 - Elamite: Ú-te-na: PFNN 2268:25.
- 4.2.788 *(H)ufarnakā- (Med.; fem.): *(H)u-farna-kā-, -ka-extension of *Hufarnah-, "with good glory" (Zadok 1997).
 - Babylonian: Ú-pár-na-ak-ka: OECT 10 229;2.
- 4.2.789 *(H)ufrata-: *(H)u-frata-, "good and excellent" (Gershevitch 1969: 243; OnP 8.1749; ASN 123; Tavernier 2001: no.8).
 - Babylonian: Ú-pár-at-ta: Dar. 458:13.
 - Elamite:
 - 1) Ú-ip-pír-ra-ud-da: PF 668:2-3.
 - 2) Ú-pír-ra-ad-da: PF 54:11, 763:2-3, 1821-1824:1, 1945:13; PFNN 760:20,23, 2271:7-8.
 - 3) Ú-pír-ra-da: PF 761-762:2, 764:2.
- 4.2.790 *(H)uftikāma-: *(H)ufti-kāma-, "desirous for sleep" (Gershevitch 1969: 243; OnP 8.546; ASN 123).
 - Elamite: Hu-ip-ti-ka₄-ma: PF 1469:2.
- 4.2.791 *(H)ugadaya-: *(H)u-gadā-ya-, "having a good mace" (EIW 1244).

 Elamite: Ú(?)-ka₄-te-ia: PFNN 497:4.
- 4.2.792 *(H)ugōpāna-: < *(H)u-gau-pāna-, "protecting the cattle in a good way" (ASN 123).

Gershevitch (1970: 90; also OnP 8.1709) reads *Hu-gauba-āna-, "he who speaks well".

- Elamite: Ú-ku-ba-na: PF 391:2.
- 4.2.793 *(H)ujĭrā- (fem.): "good and intelligent" (Gershevitch 1969: 244; ASN 123).
 - Elamite: Ú-zir-ra: PFNN 541:61.
- 4.2.794 *(H)ūka-: "the pig" (ASN 123).
 - Elamite:
 - 1) Hu-uk-ka₄: PFNN 2364:5,9,11.
 - 2) Ú-ik-ka₄: PF 1520:2; PFNN 1229:3, 1571:2, 2184:3.
 - 3) Ú-uk-ka₄: Fort. 3670:2, 3671:6-7; PF 531:2-3, 564:5-6; PFNN 775:2, 869:2-3, 2364:10.
- 4.2.795 *(H)ukāma-: *(H)u-kāma-, "having a good desire" (Gershevitch 1969: 240; OnP 8.1786; ASN 123-124).

Gershevitch also mentions * $\operatorname{Hu-g\bar{a}ma-}$, "striding beautifully", to Av. $\operatorname{\textit{gam-}}$, "to come".

- Babylonian: Uk-ka-ma-': PBS 2/1 76:7.
- Elamite:
 - 1) Ú-ik-ka₄-ma: PFNN 2324:3.
 - 2) Uk-ka₄-ma: PF 1857:2.
 - 3) Ú-ka₄-ma: PF 300:5, 330:3, 1330:3-4, 2012:8, 2027:3; PFNN 1254:3-4.
- 4.2.796 *(H)ukārakāna-: *(H)u-kāra-k-āna-, -āna-patronymic of *Hu-kāra-ka-, "with a good army" (ASN 124).

Gershevitch (1969b: 198; also OnP 8.1688) prefers an -āna-patronymic of *Hukaraka-, "beneficent".

- Elamite: Ú-ka₄-rák-ka₄-na: PFNN 1008:24,29.
- 4.2.797 *(H)ukaufī-: < *(H)u-kaufiya-, a -ya-extension of *(H)u-kaufa-, "good mountain" (ElW 1210). Probably a gentilic used as anthroponym.
 - Elamite: Uk-kam-pi: PFNN 1255:17.
- 4.2.798 *(H)uk(i)rya-: *(H)u-k(i)r-ya- < *(H)u-kṛ-ya-, -ya-extension of *(H)u-kṛ-, "beneficent" (Zadok 1979: 299; Dandamayev 1992: 132).
 - Babylonian:
 - 1) Ú-ki-ri-ia: Mich 89:51.
 - 2) Ú-ki-e-ri-': OECT 10 285:5.
- 4.2.799 *(H)ulāna-: equivalent of *(H)urāna- (Tavernier 2001: no.9).

 Zadok (1995: 159) rightfully makes the connection between U-la-na-' and Ú-ra-a-na-', but errs in his analysis of the latter (cf. 4.2.823).
 - Babylonian: U-la-na-': PBS 2/1 128:16.
- 4.2.800 *(H)umarga-: *(H)u-marga-, "having good meadows" (IN 14-15; Benveniste 1966: 101; ASN 125; Schmitt 1982c: 379-380, 1982d: IV/22 and 2006: 72-73).

- Lycian:
 - 1) Humrχχα-: TL 44a:55.
 - 2) Umrgga-: TL 44c:49.
- 4.2.801 *Humata-: "good thoughts" (ASN 124; Zadok 1977: 123; Dandamayev 1992: 83; Schmitt 2006: 220).
 - Babylonian: Ḥu-ú-ma-a-ta-': TuM 2/3 189:8b,12.
- 4.2.802 *Humāya- (OPd): "beneficial, wholesome" (Benveniste 1958b: 52 and 1966: 95; OnP 8.1723; Zadok 1991: 40), MP Humāy (Gignoux 1986: II/99), Parth. Hwmy (Schmitt 1998: 179), Gk. 'Υμαίης (Schmitt 1967: 130).

Hinz (ASN 125) reconstructs *Humā-ya-, a -ya-extension of *Humā-.

- Aramaic: Hwmy: TAD C 3.8 ii 2, iii b 32; TAD D 3.16:16.
- Elamite:
 - 1) Hu-ma-a-ia: PFNN 705:15.
- 2) Hu-ma-ia: PF 1407:2, 2000:12, 2081:8; PFNN 705:6, 1484:11,18,21,36.
- 3) Ú-ma-ia: PF 387:7, 450:3, 571:3, 664:11-12, 672:2, etc. in PFT; PFa 31:11,20; PFNN 10:14, 444:6, 541:4, 761:7, etc. in PFNN.
- 4) Ú-me-ia: PF 526-530:2, 755:2, 846:1, 860-862:2, 1008:2, 1282:3-4; PFNN 504:2, 895:2-3, 1239:2, 1362:2, 1412:2, 2455:2-3, 2463:1-2, 2488:2, etc. in PFNN.
- 4.2.803 *(H)umāyafarnā: nom. of *(H)umāya-farnah-, "the beneficial glory" (Benveniste 1966: 95; OnP 8.1726).

Hinz (ASN 125) reconstructs *Humāyafarnah-, "being lucky as a lucky bird".

- Elamite: Ú-me-ia-bar-na: PF 2056:4-5.
- 4.2.804 *Humēča-: < *Hum-aiča-, an -aiča-hypocoristic of an retrenchment of *(H)umata- or *(H)umāya- (NW 117; ASN 124, with a translation "phoenix").

Gershevitch (1969: 187) and Mayrhofer (OnP 8.1733) reconstruct *Haum-iya-, but U normally renders Ir. /u/, not /au/. Zadok (1994: no.6) doubts between *Haumaiča-, an -aiča-extension of *Hauma- and *Hu-maiša-, "having good sheep".

- Babylonian: Hu-me-e-šú: EE 119:4.
- Elamite:
 - 1) Ú-me-ez-za: PF 288:3.
 - 2) Ú-mi-iz-za: PF 2025:10-11,22, 2070:6.
- 4.2.805 *(H)umē θ ana-: < *(H)u-mai θ ana-, "with a good dwelling" (EIW 1227).
 - Elamite: Ú-me-sa-na: PFNN 2261:26.
- 4.2.806 *(H)umi-: retrenchment of *(H)u-miç/θra- (ASN 125).

 Gershevitch (1969: 240) mentions *Haumī-, but υ renders /u/ (OnP 8.1728). It could also be an error for *(H)umic/θra-.

- Elamite: Ú-mi: PF 1836:7.
- 4.2.807 *(H)umiça- (OP): *(H)u-Miça-, "good treaty" (Benveniste 1966: 95; Gershevitch 1969: 241; Mayrhofer 1969: 116; OnP 8.1729; ASN 125), OInd. Sumitrá- (SED 1231).
 - Elamite:
 - 1) Hu-mi-iš-šá: PF 1405:2.
 - Ú-mi-iš-šá: PF 1023:1-2, 1945:12,16, 1971:4, 2015:2-3;
 PFNN 1359:7-8, 1643:3, 2126:3-4, 2294:14, 2340:21, 2405:11, etc. in PFNN.
 - 3) Ú-mi-šá: PF 91:6-7, 92:7.
- 4.2.808 *Humiθra- (Med.): Median equivalent of *Hu-miça- (OnP 8.1732; ASN 125; Naveh & Shaked 1986: 24-25).

Naveh & Shaked (l.c.) also mention *Ham-mi θ ra-, with a reference to El. Ha-mitur-ra, but the latter renders Ir. * \ddot{A} mi θ ra- (4.2.46).

- Aramaic: Hmtr: JRAS 1986 no.3.
- Elamite:
 - 1) Hu-mi-ut-ra: PFNN 1670:3-4.
 - 2) Ú-mi-ut-ra: PF 1956:4.
- 4.2.809 *(H)umižda-: *(H)u-mižda-, "bringing a good wage" (OnP 8.1730; ASN 125), OInd. Su-mīḍhá- (SED 1231), Parth. Hwmzdy(k) (Schmitt 1998: 187).

Gershevitch (1969: 241) prefers *Hu-vista-, "found well", a name for an abandoned child.

- Elamite: Ú-mi-iš-da: PFNN 42:13.
- 4.2.810 *(H)unabanūš: *(H)u-nabanū-š, "the good well" (NW 117; ASN 117).

Gershevitch (1969: 242) reconstructs *Hu-nāfani-, a patronymic of *Hunāfa-. Yet this would rather have been written Ú-na-pa-nu-iš. Mayrhofer (OnP 8.1741) takes no decision.

- Elamite: Ú-na-ba-nu-iš: PF 1345:3.
- 4.2.811 *(H)unāfa-: *(H)u-nāfa-, "belonging to a good family" (Gershevitch 1969: 242; OnP 8.1743; ASN 125; Donbaz & Stolper 1997: 4; Stolper 1999b: 375 and n.37; Schmitt 2006: 176).
 - Babylonian:
 - 1) Ú-na-ap-pi: VAT 15709:3.
 - 2) Ú-na-pa-': IMT 103:15.
 - Elamite: Ú-na-pa: Fort. 1711:5, 3670:4-5, 3671:8; PFNN 2154:2, 2233:7-8, 2369:6.
- 4.2.812 *(H)unāmā: *(H)u-nāmā, "having a good name, reputation" (Gershevitch 1969: 242; OnP 8.1742; ASN 126), OInd. Sunāman- (SED 1226).

- Elamite: Ú-na-ma: PF 1645:3.
- 4.2.813 *Hunigāma-: *Hu-nigāma-, "(born) at a good time" (Gershevitch 1969: 242; Zadok 1976: 67; Dandamayev 1992: 83).

Mayrhofer (OnP 11.6.4.1; also ASN 126) prefers *Hunukāma-, "desiring for sons" (Av. *hunu-*). An objection to this is the fact that *hunu-* is a daevic word. Hinz tries to solve this problem by assuming that the negative connotation of this word only was introduced after the Achaemenid period.

- Babylonian:
 - 1) Hu-un-ga-ma-': IMT 43:3.
 - 2) Hu-un-ga-mu: PBS 2/1 16:1.
- Elamite: Ú-nu-ka₄-ma: PF 1160:3.
- 4.2.814 *(H)uniša-: *(H)u-niša-, "with a good sign" (ASN 126).

 Gershevitch's explanation (1969: 242) *Hu-nuša- (OInd. snuṣá-, "daughter-in-law") is rejected by Mayrhofer (OnP 8.1746).
 - Elamite: Ú-nu-iš-šá: PF 1521:2.
- 4.2.815 *(H)un(i)yāka-: *(H)u-n(i)yāka-, "having a good grandfather" (Gershevitch 1969: 242; ASN 126).

Gershevitch also mentions *Hu-naya-ka-, "a good leader" (Av. *nay*-, "to lead"), but that would appear as Ú-na-ia-(ik)-ka₄ in Elamite (ASN 126). Mayrhofer (OnP 8.1747) simply mentions both possibilities.

- Elamite:
 - 1) Ú-nu-ia-ik-ka₄: PFNN 574:22.
 - 2) Ú-nu-ia-ka₄: PF 1359:15; PFNN 908:9-10, 1395:15.
- 4.2.816 *(H)upāka-: *(H)u-pā-ka-, -ka-extension of *(H)u-pā-, "protecting well" (Gershevitch 1969: 242; OnP 8.538; ASN 122).
 - Elamite: Hu-ba-ik-ka₄: PF 1148:5-6, 1626:3.
- 4.2.817 *(H)upākā- (fem.): fem. equivalent of *(H)upāka- (Gershevitch 1969: 242; OnP 8.538; ASN 126).
 - Elamite: Hu-ba-ik-ka₄: PFNN 541:46.
- 4.2.818 *(H)upāruš: *(H)u-pāru-š, "having well-formed shoulders" (Gershevitch 1969: 242).

Mayrhofer (OnP 8.1677) has doubts with regard to this name. Hinz (ASN 126) erroneously reconstructs *Hu-paru-ya-.

- Elamite: Ú-ba-ru-iš: PF 2011:33.
- 4.2.819 *(H)uparviya-: masc. equivalent of *(H)uparviyā- (EIW 681).
 - Elamite: Hu-bar-mi(?)-ia(?): PFNN 541:14.
- 4.2.820 *(H)uparviyā- (fem.): *(H)u-parv-iya-, -iya-extension of *Hu-parva-, "the pre-eminent" (Gershevitch 1969: 242; Hinz 1970: 423; ASN 126).

Benveniste (1966: 95) reconstructs *Hu-barm-iya-, to Av. barəmaiiaona-, the meaning of which is unclear.

- Elamite: Ú-bar-mi-ia: PF 309:4.

4.2.821 *(H)upātāniš: *(H)u-pāta-āni-š, -āni-patronymic of *Hu-pāta-, "well protected" (Gershevitch 1969b: 198; OnP 8.539).

Because he mistakenly believes that -tan-nu- can only render a syllable with a short vowel, Hinz (ASN 245) reconstructs *Upa-tan-ya-, "stretching towards", to Av. tan-, "to stretch".

- Elamite: Hu-ba-tan-nu-iš: PFNN 1055:3.
- 4.2.822 *(H)urākāma-: *(H)urā-kāma-, "desirous for the *hurā*-drink" (OnP 8.1756; ASN 127).

Benveniste (1966: 95) reconstructs *Ahura-kāma-, but Ahura- normally appears as U-ra- in Elamite (OnP 8.1756).

- Elamite: Ú-ra-ka₄-ma: PF 1784:1-2.
- 4.2.823 *(H)urāna-: *(H)u-rāna-, "the good warrior" (Tavernier 2001: no.9). Cf. 4.2.799.

Zadok (1975: 247; also Dandamayev 1992: 138) mentions *Vārāna-, to Av. vāra-, "wish, will", while Gershevitch (apud Zadok, l.c.) pleads for *Hu-rāna-, "having beautiful thighs", to Av. rāna-.

- Babylonian: Ú-ra-a-na-': TuM 2/3 189:19,U.E.
- 4.2.824 *(H)urāstaka-: *(H)u-rāsta-ka-, "good and right" (NW 117; ASN 127).

Gershevitch (1969b: 198) reconstructs *Hu-rašta-vahu-ka-.

- Elamite: Ú-ra-iš-tuk-ka₁: PFNN 2325:2-3.
- 4.2.825 *Husāraka- (OPd): *Hu-sāra-ka-, -*ka*-extension of *Hu-sāra-, "having a beautiful head" (NW 50; ASN 127).

Bowman (1970: 155) connects this name with Av. $sa\delta\bar{a}$ -, "joy, pleasure" or sar-, "connection, community".

- Aramaic: Hsrk: Pers 98:2.
- 4.2.826 *Huspā (Med.): nom. sg. of *Hu-spān-, "having good dogs" (Gershevitch 1969: 243; OnP 8.1768; ASN 127).
 - Elamite: Ú-iš-ba: PF 1045:2; PFNN 1388:2, 1532:2.
- 4.2.827 *Huspaka-: *Hu-spa-ka-, -*ka*-hypocoristic of *Huspan- (Gershevitch 1951-52: 136n.1 and 1969: 243; ASN 127).
 - Elamite:
 - 1) Hu-iš-ba-ka₄: PF 1963:12; PFNN 2193:12, 2283:8.
 - 2) Ú-iš-ba-ka₄: PF 1829:1, 1992:2,8, 1993:5,12; PFa 30:11,14; PFNN 1321:7, 2207:16, 2540:7.
- 4.2.828 *(H)uspāra-: *(H)u-spāra-, "having, enjoying a good abundance" (Tavernier 2000: no.7).

Other proposals are (1) *Vahyaspara- (Eilers 1933-34: 333-334), (2) *Vispārva-, "all-swift" (ASN 266), (3) *Vispa-parva-, "the first of all" (Zadok 1977: 104 and n.160) and (4) *Hu-spara-, "possessing a good shield" (Zadok 1997b). Concerning the second spelling Hinz (ASN 267) reads Us-tú-' and reconstructs *Vistva-, "shooting". The same scholar (ASN 248) considers the fourth spelling as a rendering of *Uzbarva-.

- Babylonian:
 - 1) Us-pa-ar-ra-': EE 95:18.
 - 2) Us-par-': BE 9 48:33 (= TuM 2/3 144:33).
 - 3) Us-par-ru-': PBS 2/1 217:U.E.
 - 4) Us-par-ru-ú: PBS 2/1 12:14.
 - 5) Ú-su-pa-ar-ra: BM 59568:26 (cf. Zadok 1997b).
- 4.2.829 *(H)uspāsta- (Med.): *(H)u-spā-asta-, "with the bones of a good dog".

Hinz & Koch (ElW 1204) recognize the Median character of this name.

- Elamite: Ú-iš-ba-iš-da: PFNN 865:4.
- 4.2.830 *(H)usprda-: *(H)u-sprda-, "of good zeal, zealous" (Gershevitch 1969b: 198; OnP 8.1777; ASN 127).
 - Elamite:
 - 1) Ú-iš-bar-da: PFNN 1566:2, 2369:8.
 - 2) Ú-iš-pír-da: PFNN 844:2, 2352:20.
- 4.2.831 *(H)ustāna-: *(H)u-stāna-, "having a good place" (Schmitt 1967: 130: ASN 128: EIW 689). Cf. 4.2.1931.

Benveniste (1966: 90) reconstructs *Uštăna-, "vitality", to Av. *uštăna-*, while Gershevitch (1969b: 198) pleads for *Ušta-āna-, "the wanted".

- Elamite:
 - 1) Hu-iš-da-na: PF 239:4-5, 399:3, 400:2-3, 401:3-4, 411:2, 1811:1, 1831:8-9, etc. in PFT; PFNN 359:2, 747:1-2, 760:24. etc. in PFNN.
 - 2) Hu-iš-tam₅-na: PF 1470:2.
 - 3) Hu-iš-tan-na: Fort. 1709:12; PF 833:2, 1037:3; PFNN 2278:11.
 - 4) Ú-iš-da-na: PF 138:6, 139:8, 143:5-6 (°-d[a]-na), 325:2, 334:5-6, etc. in PFT; PFNN 425:1, etc. in PFNN.
 - 5) Ú-iš-tan-na: PF 133:2, 247:4-5, 385:3, 433:2, 436:3, 1670:10-11, etc. in PFT; PFNN 782:1-2, 794:2-3, 871:7-8, 1407:2-3, 1512:5, etc. in PFNN; PFS 45 (reference C.E. Jones, 17/10/2000).
- 4.2.832 *(H)ušaftiš: *(H)u-šafti-š, "having a good steed" (Gershevitch 1969: 244; OnP 8.1766; ASN 128).
 - Elamite: Ú-šap₆-ti-iš: PF 2085:12.
- 4.2.833 *(H)ušhaxāya-: *(H)uš-haxā-ya-, -ya-extension of *Huš-haxā-, "good friend" (Cameron 1948: 149; ASN 128).

Mayrhofer (OnP 8.1765) has doubts. Stolper (1999b: 375 and n.36) mentions *Hušhaxāha-, "good friend".

- Babylonian: Ú-šá-ha-a-a: VAT 15608:4'.
- Elamite: Ú-šá-ka₄-ia: PFNN 1227:9, 2460:6-7, 2527:11; PT 41:
 6-7.

- 4.2.834 *(H)utapuka-: *(H)u-tap-uka-, hypocoristic of *(H)u-tapa-, "well warm".
 - Elamite: Ud-da-pu-uk-ka₄: PFNN 620:3.
- 4.2.835 *(H)utō θ ānā- (OP; fem.): < *(H)utau θ a-ānā-, -āna-patronymic of *Hu-tau θ a-, "bestowing very richly".

Gershevitch (1969: 244), Mayrhofer (OnP 8.1684) and Hinz (ASN 128) rightfully recognize this name as the OP equivalent of Av. $Hutaos\bar{a}$ - (Parth. Ḥwdws [Henning 1943-46: 73-74] and Gk. "Ato $\sigma\sigma\alpha$ [IN 50]), but while Gershevitch and Mayrhofer do not venture a translation, Hinz accepts Bartholomae's translation, i.e. "having beautiful thighs" (AiW 1822). The correct meaning, however, is "bestowing very richly" (Mayrhofer 1977: 39 and 1979: I/52), to OInd. $tos\acute{a}$ -.

- Elamite: Ú-du-sa-na: PF 163:5.
- 4.2.836 *(H)uθifrā- (OP; fem.): *(H)u-θifrā-, "having beautiful lips" (Gershevitch 1969: 198; OnP 8.1763; ASN 129; these authors translate "having beautiful hair"), cf. OInd. su-śipra-, "having beautiful lips".
 Elamite: Ú-si-pír-ra: PFNN 1456:4.
- 4.2.837 *(H)uθrāya- (Med.): *(H)u-θrā-ya-, -ya-extension of *Hu-θrā-, "protecting well" (Gershevitch 1969: 244).

Mayrhofer (OnP 8.1791) connects this name with Udriia-, an Av. mountain name (AiW 388). Hinz (ASN 241) prefers Av. *udra*-, "otter".

- Elamite: Ú-ut-re-ia: PF 2011:13,29.
- 4.2.838 *(H)uvadāmiš (fem.): *(H)uva-dāmi-š, "own creation".

 Gershevitch (1969b: 192) reconstructs *Hva-dāmi-, "giving birth easily" (Av. huzāmi-, "easy birth"). Mayrhofer (OnP 8.910) is not sure of the correctness of this etymology. Hinz (ASN 137-138) reconstructs *Xvā-dāmi-, "good creation", but m-signs do not render /x"/.
 - Elamite: Ma-da-mi-iš: PF 2070:18; PFNN 1366:4-5.
- 4.2.839 *(H)uvadāta-: "he who determines his own destiny" (Benveniste 1966: 95; OnP 8.1713), Av. X λ δ δ ta- (Mayrhofer 1979: I/102).
 - Elamite: Ú-ma-da-ad-da: PF 1049:4.
- 4.2.840 *(H)uvaframātiya-: *(H)uva-framāt-iya-, -iya-extension of *(H)uva-framāta-, "commanding oneself".

Benveniste (1966: 87) mentions *Xva-framati-. Hinz's (ASN 138) reconstruction *Xva-framāt-iya-, "well commanded" cannot be accepted (MA ≠ /xva/).

- Elamite:
 - 1) Ma-ap-pír-ra-ma-[ti-ia]: PFNN 563:4.
 - 2) Ma-ap-ra-ma-ti-ia: PF 1955:12.
 - 3) Ma-pír-ra-ma-ti-ia: PF 1595:2-3; PFNN 548:2, 1013:5.
- 4.2.841 *(H)uvăfrya-: *(H)uvă-frya-, "good and dear".
 - Elamite: Ma-par-ri-ia: PFNN 1887:2.
- 4.2.842 *(H)uvagauka-: *(H)uva-gau-ka-, -ka-hypocoristic of *(H)uva-gau-, "possessing his own cow".

The reconstruction *Xvagauka- (EIW 861) is not correct (MA ≠ /xva/).

- Elamite: Ma-kam-ka₄: PFNN 2349:26-27.
- 4.2.843 *(H)uvaičanā: nom. sg. of *(H)uvai-čanah-, "own desire".

 Hinz (ASN 138) erroneously reads *Xvai-. Other etymologies are (1)

 *Vahyazana-, "knowing what is better" or "belonging to a better race" (Gershevitch 1969: 211), (2) an -āna-patronymic of Ma-a-za (OnP 8.1061) and (3)

 *Vačana-, "eloquent" (Schmitt 1970: 15n.8), to OInd. vacaná-. The latter name should, however, be written Ma-za-na (ASN 138).
 - Elamite: Ma-a-za-na: PF 1258:2.
- 4.2.844 *(H)uvākṛta-: *(H)uvā-kṛta-, "well made".

Gershevitch (1969: 240) reconstructs *Hauma-grta-, "haoma-sipper", to Av. gar-, "to sip". Mayrhofer (OnP 8.541) believes in *hauma- as the first element. Hinz (ASN 124) argues that *hauma- normally appears as Ú-ma- and reconstructs *(H)umā-kṛta-, "Humā's solemn mention" (ASN 124), which is, however, also wrong.

- Elamite: Hu-ma-kur-da: PF 805:2.
- 4.2.845 *(H)uvămanyuš: *(H)uvă-manyu-š, "having a good mind" (Schmitt 1970: 22; OnP 8.925; ASN 130), OInd. Su-manyu- (SED 1231).

 Gershevitch (1969: 203) reconstructs *Hva-vaŋhu-, "he who possesses all good", to OInd. svávasu- (RV 5 44.7).
 - Elamite: Ma-man-nu-ú-iš: PF 305:4, 311:3-4, 352:2, 550:6, 745:2, etc. in PFT; PFNN 345:2, 361:2, 566:9-10, 670:2-3, 1275:2, 1438:2-3, 1579:3, 2481:1-2, 2578:2-3.
- 4.2.846 *(H)uvamnaka-: *(H)uvamna-ka-, "the sleepy".

Gershevitch (1969: 203; also ASN 139) reconstructs *Xvamnaka- (4.2.1991).

- Elamite:
 - 1) Ma-um-na-ak-ka₄: PF 492:6-7 (Ma-u[m]-°), 531:3-4, 651:5-6, 1825:1; PFNN 869:3-4, 1360:7-8.
- 2) Ma-um-na-ka₄: PF 452:9, 1059:2; PFNN 2374:19.
- 4.2.847 *(H)uvančanā: nom. sg. of *(H)uvan-čanah-, "with a desire for the sun god". Cf. 4.3.106.

Hinz (ASN 139) reads *Xvančanā. Mayrhofer (OnP 8.962) considers it to be an Elamite name.

- Elamite: Man-za-na: PF 531:8-9, 591:9, 592:8-9, 651:10-11; PFNN 775:4-5, 864:8-9, 869:8, 976:8-9.
- 4.2.848 *(H)uvandāta-: *(H)uvan-dāta-, "given by the sun god" (ASN 139, reading *Xvandāta-).

Gershevitch (1969b: 189) reads Man-da-da and reconstructs *Vanta-dā-, "praise-giver". Hinz (ASN 139) mentions *Vanta-āta-. Zadok (1977c: 77) considers the name to be Elamite: concerning the element *man*- he refers to Man-si-mu-[ut]. Concerning -da-da- he mentions Um-man-da-da and [Hu]-ut-ra-da-ad-da. In my view the name must be Iranian, since the spelling is not Man-da-da, but Man-da-ad-[da] (Stolper, pers. comm. 08/04/01).

- Elamite: Man-da-ad-[da]: PFNN 1052:5.
- 4.2.849 *(H)uvanpāka-: *(H)uvan-pā-ka-, -ka-hypocoristic of *(H)uvan-pā-, "whose protector is the sun god".

- Gershevitch (1969: 203) reconstructs *Vahan-pāka-, "protecting him who is good", but Mayrhofer (OnP 8.932) does not accept this. Hinz (ASN 139) prefers *Xvan-pā-ka-.
- Elamite: Man-ba-ka₄: PFNN 284:3.
- 4.2.850 *(H)uvantīš: *(H)u-vant-ī-š < *(H)u-vant-iya-, "honouring well". Hinz & Koch (ElW 1256) recognize the Iranian character of this name.
 - Elamite: Ú-un-ti-iš: PF 269:7-8; PFNN 768:8.
- 4.2.851 *(H)uvanvanta-: *(H)uvan-vanta-, "sunny", Av. X anuuant- (Mayrhofer 1979: I/102).

Most authors (OnP 8.945; NW 112; ASN 139) prefer *Xvanvanta-, the East Ir. equivalent of this name. Gershevitch (1969: 203) proposes to read *Manavanta-.

- Elamite:
 - 1) Man-nu-man-da: PF 662:12-13; PFNN 152:17, 509:13, 577:16, 908:11-12.
 - 2) Man-nu-un-da: PF 5:4, 33:3-4, 95:4, 96:4-5, 326:5, 660:13, 1809:15, etc. in PFT; PFNN 531:18, 569:4-5, 778:12, 825: 3-4, etc. in PFNN.
 - 3) Ma-nu-man-da: PF 658:12.
 - 4) Ma-nu-un-da: PF 654:11, 667:11; PFNN 1895:13, 1912:9.
 - 5) Un-nu-un-da: Fort. 1018:8.
- 4.2.852 *(H)uvarasa- (OP): *(H)uvar-asa-, "sun-horse" (ASN 130).

 According to Gershevitch (1969b: 190) one is dealing here with *Vara-asa-, "having willing horses" (cf. OInd. *váram*, "with preference"). Mayrhofer (OnP 8.965) correctly identifies the second element as OP *asa*-.
 - Elamite: Ma-ráš-šá: PFNN 545:9.
- 4.2.853 *(H)uvārava-: *(H)u-vāra-va-, "having a good will".
 Dandamayev (1992: 137) considers the name to be Iranian, but offers no explanation.
 Babylonian: Ú-mu-ru-ú: AMI N.F. 23 164:13.
- 4.2.854 *(H)uvāravīra-: *Hu-vāra-vīra-, "having good-willed men" (Zadok 1976b: 78; Dandamayev 1992: 135).
 - Babylonian: Ú-mar-'-mi-ra-': Hebraica 8 134:13.
- 4.2.855 *(H)uvarbānu-: *(H)uvar-bānu-, "with the lustre of the sun god".

 Stolper (pers. comm. 24/10/01) prefers East Iranian *Xvar-bānu-, but such a name is not reflected by the spelling.
 - Babylonian: Ú-ru-ba-nu-ú: YBC 11611:15.
- 4.2.856 *(H)uvarčanā: nom. sg. of *(H)uvar-čanah-, "with a desire for the sun god" (ASN 130).

Alternative etymologies: (1) *Vṛzana- (Eilers 1940b: 218; Grantovskij 1970: 299; Zadok 1977: 100) and (2) *Huvṛzana-, "(possessing) a good estate" (Livšic, apud Dandamayev 1992: 135).

- Babylonian:
 - 1) Ú-ma-ar-za-nu: VAT 15620:4 (cf. Eilers 1940b: 219),6 ([Ú-ma-ar]-°).

- 2) Ú-mar-za-na-': Dar. 458:15.
- Elamite: Ú-mar-za-na: PFNN 2346:6.
- 4.2.857 *(H)uvardāta-: *(H)uvar-dāta-, "given by the sun god" (OnP 8.971 and 8.1718; ASN 130; Zadok 1977: 101; Dandamayev 1992: 134).

 *Ahuradāta- (Benveniste 1966: 95) and *Vṛḍa-dāta-, "created by the rose" (NW 116), to Av. varəδa- and Arm. vard, are less plausible.
 - Babylonian:
 - 1) Ḥu-ú-mar-da-a-tú: BE 10 8:8,R.E., 18:14, 22:9,L.E., 24:11,L.E., 26:15, 34:15,L.E., 35-36:13, 45:13,R.E., 46:17,R.E.; PBS 2/1 6:12, 31:15,L.E. (°-[tú]).
 - 2) Hu-ur-da-a-tú: PBS 2/1 103:9 (°-[a-tú]),U.E.
 - 3) Ú-mar-da-a-tú: BE 10 20:12,R.E., 25:11,L.E., 32:Lo.E., 36:L.E., 37:11,L.E., 41:12,U.E., 42:U.E., 54:15,L.E.; IMT 82:L.E.; PBS 2/1 8:7,R.E. (Ú-[mar-d]a-tú), 14:8,R.E., 153:8, 180:13,L.E., 185:13,L.E.
 - 4) Ú-mar-da-tú: BE 10 32:14; IMT 82:10.
 - 5) Ú-ru-da-a-tú: BE 10 50:13,U.E. Inaccurate spelling.
 - Elamite:
 - 1) Hu-mar-da-da: PFNN 2495:21.
 - 2) Mar-da-da¹¹⁵: PF 108-109:3-4; PFNN 112:3.
 - 3) Ú-mar-da-ad-da: PF 381:3, 382:3-4, 383:3.
 - 4) Ú-mar-da-da: PF 326:5-6, 835-837:4-5, 838:5, 839:4-5; PFNN 825:4-5, 2342:33, etc. in PFNN.
- 4.2.858 *(H)uvardiya-: *(H)u-vard-iya-, "doing good" (Schmitt 1997: 165). Some scholars (Benveniste 1966: 95; OnP 8.1721; ASN 124) connect this spelling with a name *(H)umartiya-, "having good men".
 - Elamite: Ú-mar-ti-ia: PF 431:3-4, 765:3; PFNN 232:3-4, 647:3.
- 4.2.859 *(H)uvăršā (OP): nom. sg. of *(H)uvă-ṛšan-, "the good hero" (OnP 8.995; ASN 131), cf. Parth. Ḥwrš[k] (Gignoux 1972: 53).

Gershevitch (1969: 206) mentions *Varša-, "hair".

- Elamite:
 - 1) Mar-šá: PF 1963:30.
- 2) Mur-šá: PFNN 921:3.
- 4.2.860 *(H)uvăršaka-: *(H)uvă-ṛša-ka-, -ka-hypocoristic of *(H)uvă-ṛsā (OnP 8.996; ASN 131).

Again Gershevitch (1969: 206) mentions *Varša-, "hair", next to *Varša-, "tree", with reference to the Av. PN Varašauua- (Mayrhofer 1979: I/92).

- Elamite:
 - 1) Mar-šá-ak-ka₄: PFNN 1183:3.

¹¹⁵ Hinz (ASN 270) reconstructs *Vṛdāta-, an -āta-extension of *Vṛda-, "rose".

- 2) Mar-šá-ik-ka₄: PFNN 6:2-3.
- 4.2.861 *(H)uvăršauyauda- (OPs): *(H)uvă-ṛša-u-yauda-, "the good hero, the good warrior" (EIW 889).
 - Elamite: Mar-šá-u-ia-u-da: PFNN 2285:6.
- 4.2.862 *(H)uvăršayauda-: *(H)uvă-ṛša-yauda-, "good hero, who fights" (EIW 889).
 - Elamite: Mar-še-ia-u-da: PFNN 2368:20,27.
- 4.2.863 *(H)uvăršēna-: <*(H)uvă-ṛš-aina-, an -aina-hypocoristic of *(H)uvă-ṛšā, cf. 4.2.2003.
 - Elamite: Mar-še-na: PF 522:3, 1710:2-3, 1946:67,69; PFNN 123:3, 353:3-4, 2485:4.
- 4.2.864 *(H)uvăršuka-: *(H)uvă-ṛš-uka-, -uka-hypocoristic of *(H)uvă-ṛšā (OnP 8.999; ASN 131).
 - Elamite:
 - 1) Mar-iš-šu-uk-ka₄: PF 1127:2.
 - 2) Mar-šu-uk-ka₄: Fort. 3127:1-2, 6529:2; PF 909-911:2, 1656:2; PFNN 777:2, 1211:1-2, 1533:2, 1692:2, 2204:13.
- 4.2.865 *(H)uvartana-: *(H)u-vartana-, "having a good chariot" (ASN 129).

 Benveniste (1966: 95) mentions *Hu-vartana-, which he translates "having a good turn". He also mentions *Hu-vardana-, "good growth". Gershevitch (1969: 241) and Mayrhofer (OnP 8.1719) discern two different names in the two spellings, *Hu-vartana- and *Hu-vartauna-. Nevertheless both spellings render only one name *Hu-vartana-116.
 - Elamite:
 - 1) Ú-mar-tam₅-na: PF 1367:3.
 - 2) Ú-mar-tan-na: PF 1946:73,77; PFNN 2183:26.
- 4.2.866 *(H)uvarvēsa-: < *(H)uvar-vaisa-, "servant of the sun god" (EIW 883).

Gershevitch's (1969b: 190) reconstruction *Varu-ais/ θ a- is not accepted by Mayrhofer (OnP 8.983). Hinz (ASN 256) reads *Varmaiča-.

- Elamite: Mar-me-šá: PFNN 876:2.
- 4.2.867 *(H)uvasafarnā (OP): *(H)uv-asa-farnā, "the glory of good horses" (ASN 131).

Gershevitch (1969: 209) connects this name with Av. vasō.xvaranah-, "having fortune at his will", while Mayrhofer (OnP 8.1018) rather prefers an erroneous spelling of a name *Mazdafarnā.

- Elamite:
 - 1) Ma-šá-pa-har-na: PF 1225:5-6.
 - 2) Maš-šá-bar-na: PF 1826:6-7.
- 116 Cf. *(H)ustāna- (4.2.831), which shows the same scribal variation: Hu-iš-tam₅-na and Hu-iš-tan-na. Tam₅ and Tan may also have a value /ta/ (Harmatta, apud OnP 110-111).

- 4.2.868 *(H)uvasāvanya- (OP): *(H)uv-asā-vanya-, "victorious with a good horse" (EIW 895).
 - Elamite: Maš-šá-man-ia: PFNN 2197:4-5.
- 4.2.869 *(H)uvasēna- (OP): < *(H)uv-as-aina-, an -aina-hypocoristic of *(H)uv-asa-, "having a good horse" (OnP 8.1014; ASN 132).
 - Elamite: Ma-še-na: Fort. 7253:3.
- 4.2.870 *(H)uvaspa- (Med.): *(H)uv-aspa-, "having a good horse" (Gershevitch 1969b: 198; OnP 8.1672 and 8.1722; ASN 132). Cf. Parth. Hwspynk (Schmitt 1998: 187).
 - Elamite:
 - 1) Ú-áš-ba: PFNN 1013:14.
 - 2) Ú-ma-iš-ba: PFNN 1227:3.
- 4.2.871 *(H)uvaspādafrīš: < *(H)uva-spāda-frya-, "kind to his own army". Hinz & Koch (EIW 893) reconstruct *Xvaspādafrya-.
 - Elamite: Maš-ba-da-pír-ri-iš: PFNN 2542:28.
- 4.2.872 *Huvastāna-: *H(u)-vast-āna-, "well-dressed" (Zadok 1976d: 214 and 1977: 93; Dandamayev 1992: 135), -āna-patronymic of *Hu-vasta-. Eilers (1940: 121) pleads for *Upastāna-, to OInd. upasthāna-, "going near, approach, service". Hinz (ASN 51) mentions *Avastāna- (4.2.216), but elsewhere (ASN 122) he considers the same spelling to be a rendering of *Hubastāna-, an -āna-patronymic of *Hu-basta-, "well bound".
 - Babylonian: Ú-ma-as-ta-nu: VS 5 118:20.
- 4.2.873 *(H)uvaxšara-: *(H)uva-xš-ara-, two-stem hypocoristic of *(H)uva-xšay-, "ruling oneself" (Schulze 1895: 221-222; Mørkholm & Neumann 1978: 16; Schmitt 1982c: 382-383, 1982d: IV/27 and 2002: 57). Gk. Κυαξάρης.

Deecke (1887: 139) reconstructed *Huvaxšaθra-. According to Gusmani (1968: 2) this name is a derivation from Lyc. waksa-, "lord". Already Olzscha (1938: 115) and Zgusta (1964: 177 §372 and 376; cf. also Zwanziger 1976: 178) argued that the real name was Waksa.

- Lycian:
 - 1) Wayssere-117: NAWG 1978/1 208 (written Wayssebe), 237.
 - 2) Wexsere-118: NAWG 1978/1 132a, 133a, 207a, 236.
- 4.2.874 *Huvāzāta- (OPd): "very, right noble" (Lidzbarski 1908b; Zadok 1997b), cf. Av. huuāzāta-.
 - Aramaic: Hwzt: ESE 2 400 (= RÉS 1825).
 - Babylonian: Hu-ma-a-za-ta: BM 59568:26 (cf. Zadok 1997b).

¹¹⁷ Abbreviated forms of this spelling are (1) Waχsse (NAWG 1978/1 133b) and (2) Waχsse (Hunter 1979: 100 no.4).

¹¹⁸ Abbreviated forms of this spelling are (1) Weχ (NAWG 1978/1 207c), (2) Weχs (NAWG 1978/1 132b) and (3) Weχss (NAWG 1978/1 207b).

4.2.875 *(H)uvētumaniš: < *(H)uvaitu-mani-š, "having a family mind" (OnP 8.1062).

Gershevitch (1969: 210) mentions *Vaida(h)-vaŋhu-, "having good possessions", to Av. vaēðah-. Schmitt (1970: 16) reconstructs *Vaidah-vaya-, "acquiring possessions".

- Elamite: Me-du-man-nu-iš: PF 1368:2.
- 4.2.876 *(H)uvistva-: *(H)u-vist-va-, "the good shooter" (ASN 129).

Less probable etymologies are (1) *Hu-vista-tama-, "very well found" (Gershevitch 1969: 241), (2) a derivation from OInd. *mīḍhvás*-, "merciful" (OnP 8.1731) and (3) *Huvistāxva-, "well brave" (NW 117).

- Elamite:
 - 1) Hu-maš-du-ma: PF 316:3.
 - 2) Hu-mi-iš-du-ma: PF 465:2 (°-mi-<iš>-°), 1709:1-2; PFNN 1261:4-5, 1664:2 (°-<iš>-°), 2570:3 (°-<iš>-°).
 - 3) Hu-mi-iš-ti-ma: PFNN 2157:2-3.
 - 4) Hu-muš-ti-ma: PF 36:2-3, 1067-1068:2.
 - 5) Ú-mi-iš-du-ma: PF 117:2-3, 118:2, 256:4-5, 1230-1231:3-4, 1408:3-4, 1444:3, 1846-1847:1; PFNN 1391:3-4, 2344:3, 2555:1-2, etc. in PFNN.
 - 6) Ú-mi-iš-ti-ma: Fort. 2568:3-4.
 - 7) Ú-muš-ti-ma: PF 37:2-3; PFNN 889:2-3, 2358:16, 2479:25-26.
- 4.2.877 *(H)uvyārakā- (fem.): *(H)uvyāra-kā-, -ka-extension of *(H)uvyāra-, "easy" (Gershevitch 1969: 241; ASN 129).
 - Elamite: Ú-mu-ia-rák-ka₁: PFNN 541:45.
- 4.2.878 *(H)uxraθuš (OP): *(H)u-xraθu-š, "the wise" (Gershevitch 1969: 240; OnP 8.1710; ASN 123). Cf. Av. huxratu-.
 - Elamite: Ú-kur-rad-du-iš: PFa 31:1.
- 4.2.879 *(H)uyāra-: *(H)u-yāra-, "(born in) a good year" (Benveniste 1966: 96; OnP 8.1784; ASN 129). Cf. 4.2.2005.
 - Elamite: Ú-ia-ra: PF 1945:8,15, 1952:3,9.
- 4.2.880 *(H)uyāraka-: *(H)u-yāra-ka-, -*ka*-hypocoristic of *Huyāra- (Gershevitch 1969: 244; OnP 8.1785; ASN 130).
 - Elamite: Ú-ia-rák-ka₄: PFNN 548:10.
- 4.2.881 *Ibastāna-: *Iba-stāna-, "(occupying an outstanding) place in the house personell" (Livšic, apud Dandamayev 1992: 85).

Zadok (1977: 96 and n.56) recognizes *iba- (OInd. ibha-), but Schmitt (1994: 85) argues that OInd. ibha- is an isolated form, not occurring in Iranian. Schmitt rightfully stresses that the real meaning of ibha- is not "family" (as everyone assumes), but "house personell".

- Babylonian: Ib-ba-as-ta-na-': BE 8/1 144:19.
- 4.2.882 *Ibaθrā- (Med.): *Iba-θrā-, "he who protects the house personell" (Gershevitch 1970: 85-86; ASN 141).

Mayrhofer (OnP 8.552) considers it an El. name, but Hinz (ASN 141) objects that El. *iba*-, "to be strong" is always spelled ib-ba.

- Elamite:
 - 1) Hi-ba-tur-ra: PF 341:2 (°-tur-<ra>), 342:3, 343-344:2-3, 1167:2-3, 1214:2-3; PFNN 339:2-3, 621:2-3, 749:10-11, 1234:2, 1377:2, 1400:8-9, 2467:10-11.
 - 2) I-ba-tur-ra: PF 776:2, 777:3, 817:3-4, 1110-1111:2-3, 1181:2-3, 1213:3-4, 1618:2-3; PFNN 153:2-3, 251:2-3, 672:2-3, 774:3, 1064:2-3, 1175:3, 1222:3.
- 4.2.883 *Ibēčanā: nom. sg. of *Ibēčanah- < *Ibya-čanah-, "desirous for wealth" (Gershevitch 1970: 86).

Hinz (ASN 141) translates "desires of the relatives".

- Elamite: I-be-za-na: PFNN 140:4.
- 4.2.884 *Isantē- (Med.): < *Isanta-ya-, a -ya-extension of *Isanta-, itself a thematisation of *Is-, "to be lord" (ASN 142).
 - Elamite:
 - 1) Iš-an-te: PF 320:9.
 - 2) Iš-an-tu₄: PF 37:3-4.
 - 3) Iš-šá-an-te: PF 135:5-6, 318:3, 392:3-4, 393:4-5, 417:4, 418:5, 419:4, 511:3; PFNN 634:4-5, 1351:3-4 (°-<an>-te), 1667:5-6.
 - 4) Iš-šá-an-tu₄: PF 394-395:4, 396:3-4.
- 4.2.885 *Isvōka-: <*Isv-auka-, an -auka-extension of a retrenched name *Isvā-, "quiver" (ASN 142, reading *Isvauka-).

Mayrhofer (OnP 8.679; also ASN 26) reconstructs *Aišm-uka-, an -uka-extension of Av. aēšma-, "rage, furiousness", but also mentions *Aismaka-, "firewood". Gershevitch's (1970: 86) proposal to read *Išu-āhaka-, "arrow-thrower" (OInd. iṣu-, "arrow") is unlikely.

- Elamite: Iš-mu-ka₄: PF 1525:3-4.
- 4.2.886 *Iθātiya- (OP): *Iθ-āt-iya-, -ya-extension of *Iθ-āta-, an -āta-extension of *Iθa-, "ruler" (ASN 142).

Gershevitch (1970: 86) prefers * $I\theta a\theta ya$ -, to Av. * $isa\theta iia$ -, a derivation from Av. $a\bar{e}s$ -, "to rule over", like $x\bar{s}\bar{a}ya\theta iya$ - of $x\bar{s}ay$ -. Mayrhofer (OnP 8.516) takes no decision.

- Elamite: Hi-sa-ti-ia: PF 1039:2.
- 4.2.887 *Izāta-: *Iza-āta-, emphasized equivalent of *Iza-, "prosperous" or "zealous".
 - Elamite: Iz-za-ud(?)-da: PFNN 1559:3-4.
- 4.2.888 *Jāgarna-: "the watchful" (Gershevitch 1969: 247; ASN 142).

 Mayrhofer (OnP 8.1813) remains undecisive concerning this name.
 - Elamite: Za-kar-na: PF 1139:3.
- 4.2.889 *Jaidriš: *Jai-dri-š, "carrying the people".

Gershevitch (1969: 250; also OnP 8.1840) reconstructs *Jaya-dāri-, an -i-patronymic of *Jaya-dāra-, "victory-holder". Hinz (ASN 70) reconstructs *Čaidriš or *Čaiθriš.

- Elamite:
 - 1) Za-a-tar-ri-iš: PF 1970:18-19; PFNN 2337:23.
 - 2) Za-a-ut-ri-iš: PFNN 2202:21 (Za-a-<ut>-°),31.
- 4.2.890 *Jāma-: retrenchment of a *Jāma-name (Gershevitch 1969: 247; OnP 8.1818; ASN 142).

Gershevitch (1969b: 199) pleads for a thematisation of the Av. PN Zauuan-(Mayrhofer 1979: I/106).

- Elamite: Za-ma: PF 1000:4; PFNN 2237:2.
- 4.2.891 *Jāmaka-: *Jāma-ka-, -*ka*-hypocoristic of a retrenchment of a *Jāma-name (EIW 1280).
 - Elamite: Za-ma-ak-ka₄: PFNN 2268:22.
- 4.2.892 *Jāmāspa-: *Jām-aspa-, "leading the horses" (Eilers 1954-56: 332; Benveniste 1966: 96; Gershevitch 1969: 177-178; OnP 8.1821; ASN 143; Zadok 1977: 104 and n.162; Dandamayev 1992: 142; Schmitt 2006: 159), Av. Jāmāspa- (Mayrhofer 1979: I/55), MP Y'm'sp, NP Jāmāsp (IN 109), Gk. Ζαμάσφης (ibid.).

Bailey (1957: 61n.13) connects this name with Khotanese *ggaunda*, "emaciated". Schmitt (1975: 181-182) believes in a connection between *Jāma- and OInd. *ksāmá*-, "burned". He translates "having branded horses".

- Aramaic: Zmsp: TAD B 3.4:24.
- Babylonian:
 - 1) Za-am-ma-as-pi: BM 30136:Lo.E. (cf. Zadok 1976d: 214).
 - 2) Za-ma-as-pa-3: TuM 2/3 142:1,5,6.
- Elamite:
 - 1) Za-ma-áš-ba: Fort. 5464:2; PF 447:5-6, 680:3-4, 1593:4, 1956:33; PFNN 428:3, 914:3-4, 2057:1, 2086:2.15.
 - 2) Za-ma-iš-ba: PF 731:2, 812:3, 1259:2.
- 4.2.893 *Jāmukā- (fem.): *Jām-ukā-, -uka-hypocoristic of a retrenchment of a *Jāma-name (OnP 8.1822; ASN 143, reconstructing *Jām-aukā-).
 - Elamite: Za-mu-ik-ka₁: PF 2038:31.
- 4.2.894 *Jannara-: *Jan-nara-, "killing men" (Gershevitch 1970: 89; OnP 8.149), Av. Jannara- (Mayrhofer 1979: I/54-55).
 - Elamite: Šá-na-ra: PF 1211:3. Error for Za-na-ra (šA and ZA have a similar shape).
- 4.2.895 *Jīča-: *Jī-ča-, -ča-hypocoristic of *Jī-, "the vivid".

Gershevitch (1969: 251; also ASN 72) reconstructs *Čič(č)a-, to OInd. *cicciká*-, some kind of bird. Mayrhofer (OnP 8.1892) rejects this. Zadok (1977c: 79) prefers an El. name, but that is unlikely, since a *-ka*-extension of *Jīča- is also attested (ElW 1295).

- Elamite:
 - 1) Si-iz-za: PFNN 2293:20. Inaccurate spelling.
 - 2) Zí-iz-za: PF 1980:16-17.

4.2.896 *Jīčaka-: *Jī-ča-ka-, -ka-extension of *Jīča-,

Hinz & Koch (ElW 1295) erroneously read *Čiččaka-.

- Elamite: Zí-iz-za-ak-ka₄: PFNN 2211:6,14.
- 4.2.897 *Jīčuka-: *Jī-č-uka-, -uka-extension of *Jī-ča-, "alive and capable". Hinz (ASN 72) reconstructs *Čičč-auka-. Koch (EIW 1304) identifies this man with Zí-iš-šu-uk-ka₄ (4.2.413), but already Mayrhofer (OnP 8.1864; also Hinz, l.c.) had shown that this is unlikely.
 - Elamite: Zí-su-uk-ka₄: Fort. 1869:4-5; PF 604:6, 945:2; PFNN 452:4-5, 1435:6-7, 1869:4.
- 4.2.898 *Jĭrabṛzaka-: *Jĭra-bṛza-ka-, -*ka*-extension of *Jĭra-bṛza-, "having an exalted intelligence" (ASN 143).

All authors (Gershevitch 1969b: 200; OnP 8.1825; ASN 143) agree on the first part *Jira-. On the second part, however, they disagree: Gershevitch prefers *fraza-, "offspring" (OInd. prajá-), something which Mayrhofer does not accept.

- Elamite: Zí-ra-bìr-za-ka₄: PFNN 625:2.
- 4.2.899 *Jĭryāna-: *Jĭr-ya-āna-, -āna-patronymic of *Jĭr-ya-, a -ya-extension of a retrenchment of a *Jĭra-name (OnP 8.1862; ElW 1092).

Hinz (ASN 74) prefers *Čirya-āna-, to Av. čiriia-, "brave".

- Elamite: Zir-ia-na: PF 1604:3.
- 4.2.900 *Jišna-: "victorious".

Hinz & Koch (EIW 1292) reconstruct *Čišna-, "poult".

- Elamite: Zí-iš-na: PF 1081:3; PFNN 1397:4.
- 4.2.901 *Jišnika-: *Jišn-ika-, -*ika*-hypocoristic of *Jišna- (Benveniste 1966: 96).

Mayrhofer (OnP 8.1869) and Hinz (ASN 74) connect the name with the loanword zišn- (5.3.4.66), which itself is not fully explained.

- Elamite: Zí-iš-nu-ka₄: PF 1199:2-3.
- 4.2.902 *Jīvaka-: *Jīva-ka-, -ka-hypocoristic of *Jīva-, "living, alive" (Eilers 1940: 27; Grelot 1972: 500; NW 98-99; ASN 143; OnP 8.1849; Schmitt 1974: 105; Zadok 1977: 103 and 2002: 883; Kornfeld 1978: 106; Dandamayev 1992: 144), Gk. Ζευάκος (IN 385). Cf. OInd. jīvaka-, "living, alive".

Gershevitch (1969: 247) reconstructs *Zima-ka-, "the wintery".

- Aramaic: Zywk: TAD A 4.2:3.
- Babylonian:
 - 1) Zi-ma-ak-ka-*: EE 39:3.
 - 2) Zi-ma-ak-ki-': BE 10 37:18.
 - 3) Zi-ma-ga: AOAT 281 883:2,5.
 - 4) Zi-ma-ga-': BM 74476:4 (cf. Stolper 1994: 623).
 - 5) Zi-ma-ka-': BE 9 76:4.
- Elamite:

- 1) Zí-ma-ak-ka₄: Fort. 9042:4; PF 2:2-3, 198:3-4, 983:2-3, 1853:3-4, 1995:6; PFa 1:4; PFNN 617:2-3, 619:8, 755:25, 810:9-10, 813:9-10, 831:11, 1520-1521:5-6, etc. in PFNN.
- 2) Zí-ma-ik-ka₄: PF 1210:12-13.
- 3) Zí-ma-ka₄: PF 783:3; PFa 33:25 (Zí-ma-[ka₄]); PFNN 2526:2.
- 4.2.903 *Jīyuka-: *Jīy-uka-, -uka-hypocoristic of *Jī-, "living, alive".
 - Elamite: Zí-ú-uk-ka₄: PFNN 1575:5-6.
- 4.2.904 *Jufra-: "the mysterious one" (OnP 8.1464).

Gershevitch (1969: 229) reconstructs * Θ ubra-, "shining", to OInd. śubhrá-, but Mayrhofer (OnP 8.1464) points out that su does not render / θ u/.

- Elamite: Su-íp-ra: PF 104:4, 343:3, 344:5, 345:3, 1624:3, 1996:7, 2029:4.
- 4.2.905 *Jūjā- (fem.): "chicken" (ASN 143).

Gershevitch (1969: 229) reads * Θ učā-, "pure", to OInd. śucá-, but according to Hinz (ASN 143) su never renders / θ ti/. Mayrhofer (OnP 8.1468) prefers a connection with the toponym Zūzahya-, which is also spelled Su-iz-za.

- Elamite: Su-iz-za: PF 2038:16.
- 4.2.906 *Kača-: "crooked" (ASN 144).

According to Gershevitch (1969: 202) Ka₄-iz-za reflects *Gaz-, "tamarisk-tree" (NP gaz). Bowman (1970: 128) reads Kš as *Kauša- and refers to the Av. PN Kaoša- (Mayrhofer 1979: I/56-57). According to Hinz (ASN 144) such a name would be spelled Kwš in Aramaic, but that is not correct, since Old Iranian diphthongs are not always indicated in Aramaic.

- Aramaic: Kš: Pers 60:2.
- Elamite: Ka₄-iz-za: PF 424:3-4, 1624:2.
- 4.2.907 *Kačaka-: *Kača-ka-, -ika-extension of *Kača- (OnP 8.814; ASN 144).

With regard to the first spelling Gershevitch (1969: 201) pleads for $*K\bar{a}\theta aka$, which he connects with OP $k\bar{a}saka$ -, "semi-precious stone". According to Mayrhofer (OnP 8.789) Ka₄-sa-ak-ka₄ renders $*K\bar{a}\theta aka$ -, related with Av. kas-, "to observe", with reference to the Olbian names $K\alpha\sigma\alpha\gamma\sigma$ and $K\alpha\sigma\alpha\kappa\sigma$. Yet all spellings denote one person (EIW 457), whose name in all likelihood was $*Ka\epsilon$ -.

- Elamite:
 - 1) Ka₄-sa-ak-ka₄: PF 1363:2-3.
- 2) Ka₄-za-ak-ka₄: PFNN 382:2-3, 2492:6.9-10.
- 3) Ka₄-za-ka₄: PF 1360:2, 1362:2; PFNN 2320:2.
- 4) Ka₄-zí-ka₄: PFNN 2277:5, 2490:41.
- 4.2.908 *Kačauka- / *Kačōka-: *Kač-auka-, -auka-hypocoristic of *Kača-(ASN 144).

Gershevitch (1969b: 189) reconstructs *Ka θ uka-, "small". It is not sure whether the first spelling really renders this name.

- Elamite:
 - 1) Ka₄-su-uk(?)-ka₄: PFNN 682:2-3.

- 2) Ki-za-u-ka₄: PFNN 695:4.
- 3) Ki-za-u-uk-ka₄: PFNN 1004:3-4.
- 4.2.909 *Kafačaya-: *Kafa-ča-ya-, -ya-extension of a -ča-hypocoristic of *Kafa-, "slobber" (ASN 144).

Mayrhofer (OnP 8.750) reconstructs *Kapaka-, "partridge" (NP kabk).

- Elamite: Ka₄-pa-zí-ia: PF 1957:12; PFNN 2494:9.
- 4.2.910 *Kafya-: *Kaf-ya-, -ya-extension of *Kafa- (ASN 144).
 - Elamite: Ka₄-pi-ia: PF 304:2.
- 4.2.911 *Kaika- / *Kēka-: *Kaika-, "flea" (NW 89; ASN 144; OnP 8.705; Zadok 1977: 99 and n.83; Dandamayev 1992: 94).
 - Babylonian:
 - 1) Ke-e-ki: VS 6 226:edge.
 - 2) Ke-ki-i: EE 11:7.
 - Elamite: Ka₄-i-ka₄: PF 313:3.
- 4.2.912 *Kāka-: "uncle" (ASN 145; Zadok 1977: 99 and n.84; Dandamayev 1992: 89; Schmitt 1994: 86).

Gershevitch (1969: 197) reconstructs *Kāhaka-, "palace", but Mayrhofer (OnP 8.707) rejects this etymology.

- Babylonian:
 - 1) Ka-ak-ka-a: JCS 28 36 no.22:1.
 - 2) Ka-ka: EE 47:5.
 - 3) Ka-ka-': BE 10 66:4,9.
 - 4) Ka-ka-a: TuM 2/3 237:21.
- Elamite: Ka₄-ak-ka₄: PF 1685:3, 1959:12; PFNN 101:11 (Ka₄-[a]k-ka₄), 1842:3, 2551:2.
- 4.2.913 *Kākā- (fem.): fem. equivalent of *Kāka- (ASN 145).
 - Elamite: Ka₄-ak-ka₄: PFNN 541:31.
- 4.2.914 *Kākiya-: *Kāk-iya-, -*iya*-extension of *Kāka- (ASN 145; Schmitt 1994: 86).

Zadok (1977: 112 and n.252) reconstructs a patronymic *Kāk-i.

- Babylonian:
 - 1) Ka-ki-ia: Dar. 51:2.
 - 2) Ka-ki-iá: Dar. 57:4.
- 4.2.915 *Kāma-: retrenchment of a *Kāma-name (OnP 8.708; ASN 145).
 - Elamite: Ka₄-ma: PT 14:21.
- 4.2.916 *Kāmafrata-: *Kāma-frata-, "whose desire is excellent".

Bowman (1970: 169) reads *Bhprt (rendering a name *Baxtafrit, "having the blessing of fortune"). Eilers (apud Bowman, l.c.) reconstructs *Baŋha-friθa-, "liking hemp", to Av. *baŋha-*, "hemp".

- Aramaic: Kmprt: Pers 121:2.
- 4.2.917 *Kāmaiča- / *Kāmēča-: *Kām-aiča-, -*aiča*-extension of a retrenchment of a *Kāma-name (Gershevitch 1969: 186; OnP 8.724; ASN 145).

- Elamite:
 - 1) Ka₄-am-me-za: PFNN 2371:1.
 - 2) Ka₄-ma-a-za: PFNN 516:4-5.
 - 3) Ka₄-me-ez-za: Ach. Hist. 13 103-104:19, 107-108:24, 110-111:22; JNES 53 264:14; PF 368:3, 661:8, 672:14, 1415:3, etc. in PFT; PFNN 333:16-17, 349:16, 372:3, etc. in PFNN.
 - 4) Ka₄-me-za: Fort. 5899:11; PFNN 1509:18.
- 4.2.918 *Kāmaina- / *Kāmēna-: *Kām-aina-, -aina-hypocoristic of a retrenchment of a *Kāma-name (ASN 144).

Gershevitch (1969: 197) and Mayrhofer (OnP 8.715) reconstruct *Kāma-āna-, an -āna-patronymic of *Kāma-. Hinz (ASN 144) mentions *Gavaina-, "cattle-".

- Elamite:
 - 1) Ka₄-ma-a-na: PF 1351:3.
 - 2) Ka₄-me-na: PF 444:3.
- 4.2.919 *Kāmaka-: *Kāma-ka-, -*ka*-extension of a retrenchment of a *Kāmaname (Gershevitch 1969b: 188; OnP 8.710; ASN 145; Zadok 1977: 108 and n.200; Dandamayev 1992: 90).
 - Babylonian: Ka-ma-ak-ka: VS 6 171:23.
 - Elamite:
 - 1) Ka₄-ma-ak-ka₄: PFNN 2479:8.
 - 2) Ka₄-ma-ik-ka₄: PFNN 1057:22.
 - 3) Ka₄-ma-ka₄: PFNN 1651:4-5.
- 4.2.920 *Kāmāna-: *Kāma-āna-, -āna-patronymic of *Kāma- (EIW 424).
 - Elamite: Ka₄-ma-n[a]: Fort. 3668:3.
- 4.2.921 *Kāmavanya-: *Kāma-vanya-, "victorious through desire" (EIW 429).
 - Elamite: Ka₄-mu-man-ia: PFNN 1630:3.
- 4.2.922 *Kāmayaza-: *Kāma-yaza-, "he who desires to worship".

 Bowman (1970: 121) erroneously reads Kqyz.
 - Aramaic: Kmyz: Pers 50:2.
- 4.2.923 *Kāmiya-: *Kām-iya-, -*iya*-extension of a retrenchment of a *Kāmaname (OnP 8.719).

Gershevitch (1969: 199; also ASN 106) connects this name with OInd. gavya-, "cattle-" and Av. gaoiia-.

- Elamite:
 - 1) Ka₄-me-ia: PFNN 134:2-3, 970:2-3, 1801:2.
 - 2) Ka₄-mi-ia: PF 265:2, 610:5-6 (Ka₄-mi-i[a]), 1280:3; PFNN 206:2.
 - 3) Ka₄-mu-ia: PFNN 98:2 (cf. āçiyādiš; 2.4.11.1).
- 4.2.924 *Kančaka-: *Kan-ča-ka-, hypocoristic of a retrenchment of a name containing *kan-, "to long for" (Tavernier 2005).

Clay & Hilprecht (1898: 61) connect the name with names such as Βαγασάκης and Μηδόσακκης (IN 59), while Scheftelowitz (1903) pleads for a relationship with the Av. anthroponyms Kərəsaoxšan-, Kərəsauuazdah-, Kərəsāni- and Kərəsāspa- (Mayrhofer 1979: I/59-60). Zadok (1977: 103 and n.134) prefers *Kṛṣaka-. Dandamayev (1992: 93) believes that kάr does not exist in Late Babylonian, therefore reads *Kančaka-, but refers to *Kačaka-. Despite Zadok's objections (1995: 159) Dandamayev is right in rejecting a reading with kάr.

- Babylonian: Kán-šak-ka-*: BE 9 76:12.
- 4.2.925 *Kantakāna-: *Kanta-ka-āna-, -āna-patronymic of *Kanta-ka-, "villager". Cf. MP Kntk (Gignoux 1972: 25).

Mayrhofer (OnP 8.741) recognizes an -āna-patronymic. Hinz (ASN 146) rightfully claims that the name belongs to the root *kan-, "to dig".

- Elamite: Kán-da-ka₄-na: PF 301:3.
- 4.2.926 *Kantardra-: *Kant-ardra-, "loyal towards the village" (ASN 146).

 Gershevitch (1969: 199) reconstructs *Kānta-ardra-, "loyal towards the loved ones", but Mayrhofer (OnP 8.744) is doubtful of this etymology.
 - Elamite: Kán-tar-tur-ra: PFNN 576:21.
- 4.2.927 *Kantiya-: *Kant-iya-, -iya-extension of *Kanta-, "village" (ASN 146).

Mayrhofer (OnP 8.745) recognizes in this name an abbreviation of e.g. *Rta-kantiš (which is actually *Rtakāntiš). Cf. 4.2.1477.

- Elamite: Kán-ti-ia: PF 1988:16.
- 4.2.928 *Kapa-: "the fish" (Gershevitch 1969: 199; ASN 146). Cf. 4.3.121. Mayrhofer (OnP 8.695) remains undecisive concerning this name.
 - Elamite:
 - 1) Ka₄-ab-ba: PF 664:2-3; PFNN 2149:2.
 - 2) Ka₄(?)-ba: PFNN 1433:2.
 - 3) Ka₄-ib-ba: PF 325:5, 2030:1-2 (K[a₄]-°); PFNN 1257:2, 1434:2, 2252:2.
- 4.2.929 *Kapaka-: *Kapa-ka-, -ka-hypocoristic of *Kapa- (Gershevitch 1969b: 188; ASN 146).

Mayrhofer (OnP 8.750) reconstructs *Kapa-ka- (NP kabk, "partridge").

- Elamite: Ka₄(?)-ba-ak(?)-ka₄: PFNN 1180:1-2, 2211:23.
- 4.2.930 *Kaparšā: *Kapa-ṛšā, "fishman" (ASN 146).

 Gershevitch (1970: 87) mentions *Kabarza-, "garlic", but Mayrhofer rejects this proposal.
 - Elamite:
 - 1) Ka₄-ab-bar-šá: PF 1480:1; PFNN 543:17-18.
 - 2) Ka₄-pír-šá: PF 142:4.
- 4.2.931 *Kapasaka- (OP): *Kapa-saka-, "otter", lit. "fish-dog" (NW 114; ASN 146).

Gershevitch (1969: 200) translates "dogfish". Mayrhofer (OnP 8.692) believes none of both etymologies.

Elamite: Ka₄-ba-šá-ik-ka₄: PF 1195:4-5.

- 4.2.932 *Kapauta- / *Kapōta-: "pigeon" (Gershevitch 1969: 209; ASN 147). Mayrhofer (OnP 8.694) has no analysis.
 - Elamite:
 - 1) Ka₄-ap-pu-ud-da: PFNN 2265:40.
 - 2) Ka₄-ba-ú-du: PF 1909:10. One would rather expect Ka₄-ba-u-du.
- 4.2.933 *Kapautāna-: *Kapauta-āna-, -āna-patronymic of *Kapauta- (Benveniste 1966: 85; Gershevitch 1969: 209; ASN 147).
 - Elamite: Ka₄-ba-u-da-na: PF 1826:1.
- 4.2.934 *Kapaya-: *Kapa-ya-, -ya-extension of *Kapa- (EIW 413).
 - Elamite: Ka₄-be-ia: PFNN 1544:3.
- 4.2.935 *Kāpiša-: "safflower" (Grantovskij 1962: 259; Schmitt, apud OnP 8.753; ASN 147).
 - Elamite:
 - 1) Ka₄-ap-pi-šá: PFNN 1570:3.
 - 2) Ka₄-pi-šá: PF 1479:2.
- 4.2.936 *Kapōtīš (fem.): < *Kapaut-ī-š, the fem. equivalent of *Kapauta-(Gershevitch 1969: 209; ASN 147).
 - *Kapōtī-, the fem. equivalent of an -i-patronymic of *Kapōta-, is also possible (Gershevitch, l.c.).
 - Elamite: Ka₄-pu-ut-ti-iš: PF 2038:20.
- 4.2.937 *Kārabara-: *Kāra-bara-, "esteeming the army" (Bowman 1970: 83-84 and n.82, reading *Kārabāra-).
 - Hinz (ASN 147) prefers "responsible for the cereals".
 - Aramaic: Krbr: Pers 11-12:2.
- 4.2.938 *Kāradārā- (fem.): *Kāra-dārā-, "having work", retrenchment of *Kāra-dārayā-, a good name for a slave (ASN 149; Zadok 1976b: 77 and 2004: 112), cf. NP *kārdār*.
 - Dandamayev (1992: 93) translates "having an army".
 - Babylonian: Ka-ar-da-ra-': Camb. 384:6.
- 4.2.939 *Kāraiča- / *Kārēča-: *Kār-aiča-, -aiča-hypocoristic of a retrenchment of a *Kāra-name (OnP 8.781).

Hinz (ASN 132) reconstructs *Xaraiča-, "donkey" and explains that KAR indicates /ă/. Yet he contradicts himself when he argues elsewhere in his study (ASN 149) that *Kārayauda- in El. is spelled both Ka₄-ra-° and Kar-ra-°.

- Elamite:
 - 1) Ka₄-ra-iz(?)-za(?): PFNN 2493:58.
 - 2) Kar-ra-iz-za: PFNN 2374:21.
 - 3) Kar-re-ez-za: PFa 31:34-35; PFNN 728:12.
- 4.2.940 *Kāraina-: *Kār-aina-, -aina-extension of a retrenchment of a *Kāraname (OnP 8.763; ASN 148).
 - Gershevitch (1969: 200) also mentions *Garāna- and *Xarāna-.
 - Elamite: Ka₄-ra-a-na: Fort. 1019:2; PF 1300:3-4, 1384:3.

- 4.2.941 *Kāraka-: *Kāra-ka-, -ka-hypocoristic of a retrenchment of a *Kāra-name (Benveniste 1966: 86; Schmitt 1972e: 190; OnP 8.762; ASN 148).

 Hinz (ASN 132) considers the second spelling as a rendering of *Xaraka-, but see
 - Elamite:

*Kāraiča-.

- 1) Ka₄-rák-ka₄: PF 150:4, 151:4-5, 153-154:4, 238:4, 637:2-3, 702:6, 728:3-4, 1720-1721:4, 1946:63,65; PFNN 146:13,28, 1047:3-4, 1244:3, 1481:47, 1603:4, 1742:4, 1755:4, 2356:9.
- 2) Kar-rák-ka₄: PF 1952:10; PFNN 754:5, 2370:34-35.
- 4.2.942 *Kārāmīš: < *Kāra-am-iya-, a -ya-extension of *Kāra-ama-, "having the strength of an army". Cf. 4.3.125.
 - Elamite: Ka₄-ra-mi-iš: PFNN 1311:2.
- 4.2.943 *Kārapā-: *Kāra-pā-, "protector of the army" (OnP 8.761; ASN 148).
 - Elamite: Ka₄-ra-ab-ba: PF 1397:2-3.
- 4.2.944 *Kāravana-: *Kāra-vana-, "defeating the (enemy's) army" (OnP 8.780).

Gershevitch (1969: 200) mentions *Karavana-, "caravan" (Arm. karavan). Hinz (ASN 148) believes Kar-ra- should render /kara/ and therefore accepts Gershevitch's analysis. Yet El. cuneiform does not indicate vowel length (cf. 4.2.299).

- Elamite: Kar-ra-ma-na: PFa 31:28.
- 4.2.945 *Kāravanta-: "being active" (OnP 8.787; ASN 148).
 Both authors also present an alternative possibility: *Kāra-vanta-, "eager for battle".
 Elamite: Ka_d-ru-un-da: PF 1481:2-3.
- 4.2.946 *Kārava θ ā (OP): nom. sg. of *Kāra-va θ ah-, "eager for the army" (NW 48; ASN 149).

Eilers (apud Bowman 1970: 92) reconstructs *Kāravat-.

- Aramaic: Krwt: Pers 19:2.
- 4.2.947 *Kārayauda- (OP): *Kāra-yauda-, "agitating the army" (OnP 8.766; ASN 149¹¹⁹).

Benveniste (1966: 86) translates "he who agitates the people".

- Elamite:
 - 1) Ka₄-ra-ia-u-da: PF 426:3, 772:3; PFNN 471:2-3, 1315:3-4.
 - 2) Ka₄-re-ia-u-da: PFNN 987:2-3, 1969:3.
 - 3) Kar-ra-ia-u-da: PF 295:2-3, 1529:2-3; PFNN 772:2-3, 815:2-3, 1264:2-3.
- 4.2.948 *Kārayauza- (Med.): Med. equivalent of *Kārayauda- (EIW 440).
 - Elamite: Ka₄-ra-ia-u-za: PF 1184:2-3; PFNN 2399:6-7 (K[a₄]-ra-<ia>-u-za).

 $^{^{119}}$ Hinz wants to recognize an example of his δ phoneme and reconstructs *Kārayau δ a-.

4.2.949 *Kārina-: *Kār-ina-, -*ina*-hypocoristic of a retrenchment of a *Kāraname (Schmitt 1972e: 189-190; OnP 8.768; ASN 149), Parth. Kryn (Schmitt 1998: 187). Cf. 4.3.126.

Hinz (NW 133) erroneously reconstructs *Xarina-, "donkey". As RI can also be read re, a reconstruction *Kārēna- < *Kāraina- is equally possible.

- Elamite:
 - 1) Ka₄-ri-na: Fort. 6352:8; PF 415:4, 1310:2; PFNN 301:3, 971:3, 1706:4.
 - 2) Kar-ri-na: PF 1861:6-7.
- 4.2.950 *Kārinā- (fem.): fem. equivalent of *Kārina- (OnP 8.769; ASN 149).

 Elamite: Ka₁-ri-na: PF 1209:7.
- 4.2.951 *Karkāsa- (Med.): "vulture" (Benveniste 1966: 86; OnP 8.771; ASN 149).

Koch (EIW 444) identifies this name and person with *Kṛkača- and *Kṛkaiča-, but the indications to see only one individual behind these names are weak.

- Elamite:
 - 1) Ka₄-ir-ka₄-šá: PFa 29:17.
 - 2) Kar-ka₄-iš-šá: PF 1928:1.
 - 3) Kar-kaš-šá: PF 1955:33; PFNN 2268:24.
 - 4) Kar-ki-iš-šá: PF 317:3; PFNN 2220:1-2. Inaccurate spelling.
 - 5) Kar-ka₄-šá: PF 1550:2; PFNN 615:2.
 - 6) Kur-kaš-šá: PF 647:6.
- 4.2.952 *Kark $\bar{a}\theta$ a- (OP): OP equivalent of *Kark \bar{a} sa- (ASN 149). The context clearly shows that the person bearing this name must be the same as Ka₄-ir-ka₄-šá.
 - Elamite: Kar-ka₄-sa: PFa 9:3.
- 4.2.953 *Karkira-: *Karki-ra-, -ra-hypocoristic of *Karki-.
 - Elamite: Kar-ki-ra: PFNN 2289:23.
- 4.2.954 *Karkiš: *Kark-i-š, -*i*-patronymic of *Karkās/θa- (OnP 8.772; ASN 149), Gk. Γέργις (Lewis 1985: 113-114).
 - Elamite:
 - 1) Ka₄-ir-ki-iš: PF 1930:1.
 - 2) Kar-ki-iš: PF 10:4, 13:5-6, 22:5, 23:4-5, 134:2, passim in PFT; PFa 29:50; PFNN 352:1-2, 356:7-8, 536:2, etc. in PFNN; PT 22:28.
- 4.2.955 *Karpuna-: "the lizard" (Benveniste 1966: 86; ASN 149).

 Mayrhofer (OnP 8.779) remains undecisive with regard to this name.
 - Elamite:
 - 1) Kar-pu-na: PF 304:4-5, 1090:2, 1103:2-3, 1252-1253:2, 1269:2, 1586:2-3; PFNN 584:6, 2126:2-3, 2559:4.
 - 2) Kar-pu-un: PF 1950:16; PFNN 377:5.

4.2.956 *Karsna-: "the complete, entire" (Gershevitch 1969: 200; OnP 8.764; ElW 439), Av. Karsna-, connected by Mayrhofer (1979: I/57) with OInd. krtsná-, "entire".

Hinz (ASN 147) reconstructs *Kāra-xšnā-, "knowing the army" (Av. xšnā-, "to know").

- Elamite:
 - 1) Ka₄-ra-iš-na: Fort. 6579:3.
 - 2) Ka₄-ráš-na: PF 1959:19.
 - 3) Kar-ráš-na: PFNN 1464:3, 2184:5.
- 4.2.957 *Kāruka-: *Kār-uka-, -*uka*-hypocoristic of a retrenchment of a *Kāraname (Schmitt, apud OnP 11.1.8.5.3 and 2002: 107; ASN 148, reading *Kārauka-; ElW 447). Gk. Καρούχας.
 - Elamite:
 - 1) Ka₄-ru-uk-ka₄: PF 1139:2.
 - 2) Kar-ru-uk-ka₄: PFNN 674:6-7.
 - 3) Kar-ru-ka₄: PFNN 1605:3-4.
- 4.2.958 *Karva-: "the dwarfish one" (OnP 8.775).

 Gershevitch (1969: 200) and Hinz (ASN 150) connect their *Karva- with Av.

kauruua-, but forget that its meaning is not "bald" (AiW 456; Duchesne-Guillemin 1936: 159, but "short, dwarfish" (Bailey 1930-32: 598-599 and 1939: 117; Wüst 1956: 14 and 20n.17; EWA I 243). Mayrhofer (OnP 8.775) remarks that also *Garma-, "warm", a retrenched name, is possible and refers to NP Garm, a name, however, only attested in the 18th century (ASN 150).

- Elamite:
 - 1) Kar-ma: PF 423:2, 783:2, 826:2-3, 1000:2, 1011:2, 1044:2, etc. in PFT; PFa 9:2, 15-17:2, 24-26:2; PFNN 301:2, 398:2, 428:2, etc. in PFNN.
 - 2) Kar-me: PFNN 70:5.
- 4.2.959 *Karvaka-: *Karva-ka-, -*ka*-extension of *Karva- (Gershevitch 1969: 200; OnP 8.776; ASN 150).
 - Elamite: Kar-ma-ak-ka₄: PFNN 101:6.
- 4.2.960 *Karvāna-: *Karv-āna-, -āna-patronymic of a retrenchment of a *Karva-name (Gershevitch 1969: 200; OnP 8.776; ASN 150).

 Gershevitch (l.c.) prefers *Kṛmana-, "Carmanian". In Hinz's view (ASN 150) /kṛ/ is normally written KUR in Elamite. This is not true: KAR does render /kṛ/, albeit less frequently.
 - Elamite: Kar-ma-na: PFNN 704:26.
- 4.2.961 *Karvuka-: *Karv-uka-, -uka-hypocoristic of a retrenchment of a *Karva-name (OnP 8.778; ASN 150, reconstructing *Karvauka-).

 Gershevitch (1969: 200) reconstructs *Karvaka-.
 - Elamite: Kar-mu-ka₄: PF 1856:2.
- 4.2.962 *Kāsa-: "shining" (OnP 8.795; ASN 150), cf. OP *kāsaka*-, "semi-precious stone".

- Elamite: Ka₄-iš-šá: PF 1733:3; PFNN 2340:6.
- 4.2.963 *Kāsā- (fem.): fem. equivalent of *Kāsa- (ElW 418, referring to Hallock 1969: 712).
 - Elamite: Ka₄-iš-[šá]: Fort. 3671:2.
- 4.2.964 *Kāsaka-: *Kāsa-ka-, -ka-hypocoristic of *Kāsa- (EIW 452).
 - Elamite: Kaš-šá-ka₄: PFNN 1560:5.
- 4.2.965 *Kāsara-: *Kāsa-ra, -ra-hypocoristic of *Kāsa- (ASN 150). Mayrhofer (OnP 8.796) does not have an opinion on this name.
 - Elamite: Ka₄-iš-šá-ra: PF 646:5-6.
- 4.2.966 *Kāsavanta-: *Kāsa-vanta-, "equipped with brilliance" (OnP 8.799; ASN 150).
 - Elamite:
 - 1) Ka₄-šu-in-da: PFa 32:12.
 - 2) Ka₄-šu-un-da: PF 1943:39,41; PFNN 760:25.
- 4.2.967 *Kāsēna-: < *Kās-aina-, an -aina-hypocoristic of *Kāsa- (OnP 8.797; ASN 150).
 - Elamite: Kaš-še-na: PF 821:3-4, 1705:2, 1945:8,15,18, 1946:71,81; PFNN 380:2, 1286:2-3, 1380:2, 1606:3-4, 2340:3,9,15.
- 4.2.968 *Kātavīra-: *Kāta-vīra-, "having the wanted men" (OnP 8.700).

 Other proposals are (1) *Xada(t)-vīra-, "injuring (enemy) warriors" (Gershevitch 1969b: 189) and (2) *Gada-vīra-, "mace-man" (ASN 101).
 - Elamite: Ka₄-da-mi-ra: PF 1958:9; PFNN 762:24.
- 4.2.969 *Katiča-: *Kati-ča-, -ča-extension of *Kati-, "the willing".
 - Elamite: Ka₄(?)-ti-sa: PFNN 2364:4.
- 4.2.970 *Kaθāna- (OP): *Kaθa-āna-, -āna-patronymic of *Kaθa-, "looking at" (OnP 8.790).
 - Hinz (ASN 151) mentions *Kāθāna-, "semi-precious stone".
 - Elamite: Ka₄-sa-na: PF 1138:3.
- 4.2.971 *Kāθrupā- (Med.): "amber-coloured" (Gershevitch 1969: 201; ASN 151).
 - Elamite:
 - 1) Ka₄-iš-ru-ba: Fort. 6829:1-2.
 - 2) Kat-ru-ba: PF 810:3, 2076:35.
 - 3) Ka₄-tur-ru-ib-ba: PF 1358:2.
- 4.2.972 *Kaufaiča- / *Kaufēča-: *Kauf-aiča-, -aiča-hypocoristic of *Kaufa-, "mountain" (ASN 151; Zadok 1976: 68; Dandamayev 1992: 94).

 Other etymologies are (1) *Kaufyača- (NW 110), (2) *Kaufiča- (Schmitt 1974: 108) and (3) *Gaupaiča- (OnP 8.714).
 - Babylonian: Ku-pe-e-šú: Anatolica 14 130 no.88:4; PBS 2/1 100:12.

- Elamite:

- 1) Kam-ba-a-za: PFNN 561:15.
- 2) Kam-be-ez-za: PF 251:6-7, 472:2, 473:2-3, 474:2-3 (Kam-[b]e-°), 1131:2, 1945:7,9, 1947:93; PFNN 510:8, 522:5, 2492:2, 2552:4.
- 3) Kam-[b]e-šá: PF 1281:7-8.
- 4) Kam-pe-ez-za: PF 225:6-7, 1946:83, 2070:24; PFNN 663:3.
- 5) Ka₄-u-be-ez-za: PFNN 1360:8-9.
- 4.2.973 *Kaufaka-: *Kaufa-ka-, -*ka*-extension of *Kaufa- (NW 110; ASN 151; OnP 8.726; Schmitt 1974: 108).

Gershevitch (1969: 198) reconstructs *Gauba-ka-, "speaker", or *Gaupä-ka-, "cow-herd".

- Elamite: Kam-pa-ka₄: Fort. 4766:4; PFNN 418:3.
- 4.2.974 *Kaufakāna-: *Kaufa-ka-āna-, -āna-patronymic of *Kaufaka-.
 - Elamite: Kam-be-ka₄-na: PFNN 2203:34.
- 4.2.975 *Kauf(i)ya-: *Kauf-(i)ya-, -ya-extension of *Kaufa- (NW 110; ASN 151; OnP 8.728; Schmitt 1974: 108; EIW 456).

Benveniste (1966: 86) proposes *Kambiyah-. Gershevitch (1969: 198; also mentioned by OnP 8.728) prefers a -ya-extension of *Gaub-, "speaker". Hinz (ASN 103) considers Elamite Ka₄-u-pi-ia-u (PF 1943) as a rendering of Ir. *Gaubyavahu-, "speaking well", but in all likelihood this is a scribal error (EIW 456).

- Elamite:

- 1) Kam-pi-ia: PF 650:4, 659:7, 663:2-3, 678:2, 696:2-3, 843:2, 1323:3; PFNN 544:73, 548:9, 1367:2-3, 2280:57, 2372:26, 2452:5, 2492:1-2.
- 2) Ka₄-u-pi-ia: PF 1943:37 (-pi-ia-<<u>>); PFa 32:3-4; PFNN 2182:3-4¹²⁰.
- 4.2.976 *Kauša-: OP equivalent of OInd. Koṣa- (SED 314; EWA I 273) and Av. Kaoša- (OnP 8.732; Mayrhofer 1979: I/56). The meaning of this name is unclear: either one should connect it with OInd. koṣa-, "treasury" or with Av. fra-kuš-, "to slaughter" and MP kuštan, "to kill".
 - Elamite:
 - 1) Kam-šá: PF 1179:3; PFNN 691:2.
 - 2) Kam-u-šá: PFNN 2499:10-11.
- 4.2.977 *Kaušāna-: *Kauš-āna-, -āna-patronymic of *Kauša- (OnP 8.735; ASN 151).

Gershevitch (1969: 198) reconstructs *Gauš-āna-.

 $^{^{120}}$ The reading Ka₄-u-ra-ia, passed to Hinz (ASN 105) by Hallock, eventually was changed by Hallock into Ka₄-u-pi-ia. Accordingly the name *Gaura-ya-, reconstructed by Hinz, does not exist.

- Elamite: Kam-šá-na: PF 1717:4; PFNN 2203:1, 2545:4.
- 4.2.978 *Kavusadāna-: *Kav-usadāna-, *-āna*-patronymic of *Kav-usadan-(Gershevitch, apud Zadok 1976: 68; Dandamayev 1992: 96), cf. Av. Kauui- (Mayrhofer 1979: I/58) and Usaδan- (ibid. I/84-85).
 - Babylonian: Ku-us-da-na-': BE 9 32:4.
- 4.2.979 *Kēnaka-: < *Kaina-ka-, a -ka-extension of a retrenchment of a *Kaina-name, "revenge" (OnP 8.822; ASN 145).

Gershevitch (1969: 199) mentions *Gayāna-ka-, "Adamson, son of Gaya-, the first man".

- Elamite: Ge-na-ak-ka₄: PFa 31:10.
- 4.2.980 *Kṛgaya- / *Kṛgā-: *Kṛga-ya-, -ya-extension of *Kṛga- (Zadok 1995: 159).
 - Babylonian:
 - 1) Kar-ge-e: BE 9 39:7; EE 1:14,rev.; IMT 3:16,U.E., 4:12.
 - 2) Kar-ge-ia: IMT 70:13.
- 4.2.981 *Kṛgina-: *Kṛg-ina-, -ina-extension of *Kṛga-, "cock".

Hinz & Koch (EIW 521) read *Krkaina-.

- Elamite: Kur-gi-na: PFNN 2203:2.
- 4.2.982 *Kṛguš: *Kṛgu-š, "the cock", originally an *a*-stem, which was transferred to the *u*-stems.
 - Babylonian: Kar-gu-uš: BE 10 76:5,11.
- 4.2.983 *Krka-: "the cock" (Gershevitch 1969: 200; OnP 8.874; ASN 152). Cf. 4.3.129.

Cameron (1948: 143) translates "Carian".

- Elamite: Kur-ka₄: PF 757:4, 2036:3; PFNN 1663:2-3, 2261:14.
- 4.2.984 *Kṛkiča-: *Kṛk-iča-, -iča-extension of *Kṛka- (Gershevitch 1969: 186; ASN 152, reading *Karkaiča-).

Mayrhofer (OnP 8.773) reconstructs *Kṛkača-. Hinz (ASN 152) considers the first spelling also as a rendering of *Kṛkača-, but this is not necessary, because the vocal quality of CVC-signs is uncertain. Both spellings most likely refer to one individual (Koch 1990: 116).

- Elamite:
 - 1) Kar-kaz-za: PF 814:2-3.
 - 2) Kar-ki-iz-za: PF 1982:9; PFNN 2365:8-9.
- 4.2.985 *Kṛmiča-: *Kṛmi-ča-, -*ča*-extension of *Kṛmi-, "worm" (Gershevitch 1969: 186; ASN 152).

Mayrhofer (OnP 8.877) recognizes a derivation from *Karva-. This should, however, be spelled Kar-mi-iz-za (ASN 152).

- Elamite: Kur-mi-iz-za: PF 1775:2.
- 4.2.986 *Krpa-: "external appearance" (Tavernier 2002b: 149-150).
 - Elamite: Kur-pa-iš: PFNN 1445:2-3.
- 4.2.987 *Kṛpaiča-: *Kṛp-aiča-, -aiča-hypocoristic of *Kṛp-, "external appearance" (Eilers, apud Bowman 1970: 98; ASN 152).

- Eilers (l.c.) also mentions *Kāra-paiša-, which he connects with Av. Uspaēšata-(Mayrhofer 1979: I/85).
- Aramaic: Krpyš: Pers 25:2, 102:3, 103:2.
- 4.2.988 *Kṛpēna-: < *Kṛp-aina-, an -aina-hypocoristic of *Kṛp-.
 - Elamite: Ka₄-ir-be-na: PFNN 1577:3.
- 4.2.989 *Kṛpuka-: *Kṛp-uka-, -uka-hypocoristic of *Kṛp-.
 - Elamite: [K]ar-pu-uk-ka₄: PFNN 722:3.
- 4.2.990 *Kṛṣaka- (Med.): *Kṛṣa-ka-, -*ka*-extension of *Kṛṣa-, "skinny, mea-gre".

Benveniste (1966: 86) connects the name with Av. karš-, "to train, exercise", while Hinz (ASN 150) prefers Av. karša-, "furrow".

- Elamite: Kar-šá-ka₄: PF 1176:3.
- 4.2.991 *Kṛṣēna-: < *Kṛṣ-aina-, an -aina-extension of a *Kṛṣa-name, cf. the Av. anthroponyms containing Kərəs- (Mayrhofer 1979: I/59-60).

According to Gershevitch (1969b: 188) this name is an -āna-patronymic of *Karša-, a retrenchment of a compound such as Av. karšō-rāzah-, "he who gives the laws to the district". Schmitt (apud OnP 11.1.8.7.6) pleads for an -ina- and not an -aina-extension, but forgets that šɛ usually renders /šē/ < /šai/ (ASN 149, connecting, however, the first part with Av. karša-, "furrow").

- Elamite: Kar-še-na: PFNN 1225:2.
- 4.2.992 *Kṛšapāna-: *Kṛša-pāna-, "the protector of the district".

Gershevitch (1969: 201) points to the external similarity with Hurrian gur-zi-pa-a-an, the first part (*gur*-) of which has a meaning "neck" (Bailey 1954b: 12). In Mayrhofer's view (OnP 8.882 and 8.883) this name is unclear. Hinz (ASN 153) translates "protector of the furrows".

- Elamite:
 - 1) Kur-šá-ba-na: PFNN 900:1.
 - 2) Kur-ši-ba-na¹²¹; Fort. 8863;2.
- 4.2.993 *Kṛšna-: "the black one" (Gershevitch 1969: 200; OnP 8.872; ASN 153).
 - Elamite: Kur-iš-na: PF 1960:18, 1998:12; PFNN 577:4, 762:27, 2273:14, 2358:4, 2479:11, 2490:25,38.
- 4.2.994 *Kṛta-: "made, created", past part. of OP *kar*-¹²².
 - Elamite: Ku(?)-ur-da: PFNN 2370:43.
- 4.2.995 *Kṛtaka-: *Kṛta-ka-, -ka-extension of a retrenchment of a *Kṛta-name.

Gray (apud Clay 1912: 26; also Zadok 1975: 245 and 1977: 105 and n.170, ASN 148, Dandamayev 1992: 94 and ElW 446) prefers *Kāra-taka-, "army-runner". Zadok (l.c.) derives it from Av. *karata-*, "knife".

- Babylonian:
 - 1) Ka-ar-ta-ku: PBS 2/1 84:4.

122 Cf. *Amavrta- (El. Am-ma-ur-da; 4.2.43) for UR rendering Ir. [r].

¹²¹ Either this is an inaccurate spelling or the intended šA was written šI under influence of the preceding palatal /š/.

- 2) Kar-tak-ku: BE 10 58:13; PBS 2/1 172:12, 193:18,Lo.E.
- Elamite: Kar-tuk-ka₄: PFNN 2486:25,45.
- 4.2.996 *Kṛtama-: < *Kṛta-tama-, "the most praised", through haplology (Zadok 1976: 68; Dandamayev 1992: 94).
 - Babylonian: Ka-ar-ta-am: EE 107:10.
- 4.2.997 *Kṛtayara-: *Kṛta-ya-ra-, -*ya-ra*-extension of a name containing **krta*-, "made".
 - Aramaic: Krtyr: Porada & Buchanan 1948 833.
- 4.2.998 *Kṛtīš: *Kṛt-ī-š < *Kṛt-iya-, a hypocoristic of a *Kṛta-name. According to Hinz & Koch (EIW 505) this is an Old Persian name.
 - Elamite: Ku-ir-ti-iš: PFNN 1342:2, 1393:3.
- 4.2.999 *Kṛθuka- (OP): *Kṛθ-uka-, -uka-hypocoristic of *Kṛθa-, "meagre, skinny".

Koch (1977: 38; also EIW 446) considers the first two spellings as renderings of an Elamite name Karsuka, "coloured".

- Elamite:
 - 1) Ka₄-ir-su-ka₄: PF 360:3.
 - 2) Kar-su-ka₄: PF 91:3, 799:3, 1689:2, 1690:2-3; PFNN 377:4, 384:6, 1243:6-7, 1315:4-5, 1327:2, 1395:2-3, 1682:2.
 - 3) Kar-šu-ka₄123: PFNN 642:9.
 - 4) Kur-šu-uk-ka₄¹²⁴: PFNN 2043:27, 2363:8.
- 4.2.1000 *Kūka-: "small, little" (ASN 153).

Mayrhofer (OnP 8.847) and Zadok (1983: 118) wonder whether this name is Elamite, cf. El. kuk. Nevertheless the hypocoristics of this name support its Iranian origin.

- Elamite: Ku-ú-ka₄: PF 1940:25.
- 4.2.1001 *Kūkauka-: *Kūk-auka-, -auka-extension of *Kūka- (ASN 153).
 - Elamite: Ku-kam-uk-ka₄: PF 1138:4-5; PFNN 1597:2-3
 (°-<<ku>>-uk-°).
- 4.2.1002 *Kūkina-: *Kūk-ina-, -ina-hypocoristic of *Kūka- (ASN 153). Mayrhofer (OnP 8.849) reconstructs *Kūka-āna-, a patronymic.
 - Elamite: Ku-gi-na: PF 2018:11.
- 4.2.1003 *Kuraičā- (fem.): *Kur-aiča-, -aiča-hypocoristic of a *Kura-name (Gershevitch 1969: 201; OnP 8.865; ASN 154).
 - Elamite: Ku-ra-a-za: PF 2038:25.
- 4.2.1004 *Kuraka-: *Kura-ka-, -*ka*-hypocoristic of a retrenchment of a *Kuraname (Gershevitch 1969: 201; OnP 8.863; ASN 154). Cf. 4.3.132.

- Benveniste (1966: 86) considers this name as a hypocoristic of Ku-ra-ši-ia-ti-iš.
- Elamite: Ku-rák-ka₄: PF 791:1-2; PFNN 1207:2.
- 4.2.1005 *Kurapāta-: *Kura-pāta-, "protected by the family" (Zadok 1985: 175).

A reconstruction *Kārapati-, "guide, caravan-leader" (cf. 4.4.7.69) is equally possible, but according to Zadok (l.c.) this is more suitable for an appellative than for a personal name. Segal (1983: 71) mentions *Kāra-pati-, "lord of the people".

- Aramaic: Krpt: ATNS 51:10.
- 4.2.1006 *Kurasāra-: *Kura-sāra-, "head of the family" (Gershevitch 1969b: 188; Mayrhofer 1969: 113; ASN 154).

Benveniste (1966: 86) prefers *Kārasāra-, "head of the people".

- Elamite: Ku-ráš-šá-ra: PF 1613:4.
- 4.2.1007 *Kurašyātiš: *Kura-šyāti-š, "bringing prosperity for the family" (Gershevitch 1969: 201; Mayrhofer 1969: 113; OnP 8.865; ASN 154).

Benveniste (1966: 86) reconstructs *Kārašyātiš, "prosperity for the people".

- Elamite: Ku-ra-ši-ia-ti-iš: PF 174:3-4; PFNN 1414:3-4.
- 4.2.1008 *Kuruka-: *Kur-uka-, -*uka*-extension of a retrenchment of a *Kuraname (ASN 154, reconstructing **Kurauka*-; ElW 536).

Gershevitch (1969b: 188) reconstructs *Kuru-ka-, a -ka-extension of Cyrus (which is, however, not an Iranian personal name, cf. 5.5.1.34), while Mayrhofer (OnP 8.887) prefers *Kṛka-.

- Elamite: Ku-ru-uk-ka₄: PF 1953:31.
- 4.2.1009 *Kustiya-: *Kust-iya- "belonging to the district, region" (ASN 155).

 Elamite: Ku-iš-ti-ia: PF 286:7.
- 4.2.1010 *Lānika-: *Lān-ika-, "warrior", name belonging to the so-called. *l*-dialect.

Because of the variety in spellings Hinz (ASN 155) believes in the Iranian character of this name and reconstructs *Lanika-, "delight", to OInd. rāṇa-.

- Elamite:
 - 1) La-nu-ka₄: PF 132:4; PFNN 1698:5.
 - 2) La-nu-kaš: PF 126:7-8, 127:7 ([La]-°), 828:4; PFNN 1626:3.
- 4.2.1011 *Laxša-: "red" (OnP 8.895; ASN 155; Boccali 1981: 12), MP Lḥšy (Gignoux 1986: П/153), Parth. Rḥš (Gignoux 1972: 62), NP Raxš (IN 258).

Gershevitch (1969: 202) only mentions that this is most likely Iranian. Zadok (1983: 120) considers it an El, name.

- Elamite: Lak-šá: PF 69:4.
- 4.2.1012 *Mādafarnā: nom. sg. of *Māda-farnah-, "Media's glory" (Schmitt 1972d: 52; OnP 8.911; ASN 177).

Benveniste (1966: 86) reconstructs *Vāta-farnah-, "glory of the wind".

Aramaic: Mdprn: Pers 21:2, 118:2 (readings: Degen 1974: 126n.8).

 $^{^{123}}$ Hinz & Koch (ElW 446) read Kar-su-ka_4, yielding an Elamite name. Yet the spelling is clearly Kar-šu-ka_4 (Stolper, pers. comm. 08/04/01).

¹²⁴ Hinz & Koch (EIW 534) correctly connect this spelling with *Krθuka-.

- Elamite: Ma-da-bar-na: PF 1203:2, 1948:46,50,54,58,61; PFNN 574:23, 1377:3, 1413:8, 2494:4.
- 4.2.1013 *Mādaka-: *Māda-ka-, -*ka*-extension of *Māda-, "Median" (ASN 155).

Gershevitch (1969b: 191) prefers *Hvāda-ka-, "desirous" (NP xwāstan). Mayrhofer (OnP 8.909) emphasizes the high number of possible explanations for this name.

- Elamite:
 - 1) Ma-da-ka₄: PFNN 2133:2.
 - 2) Ma-tuk-ka₄: PF 834:3-4, 1488:2-3, 1532:4, 1576:3-4, 1595:4, 1671:13-14; PFNN 253:6, 540:2-3, 1322:3, 2190:17.
 - 3) Man-tuk-ka₄: PF 26:4, 485:4.
- 4.2.1014 *Mādakā- (fem.): fem. equivalent of *Mādaka-.
 - Elamite:
 - 1) Ma-da-ka₄: PFNN 1097:10.
 - 2) Ma-tuk-ka₄: PF 2038:26.
- 4.2.1015 *Mādāspa-: *Māda-aspa-, "having Median horses" (Schmitt 1972d: 51).

Other proposals are (1) *Vātāspa-, "having horses that are swift as the wind" (Benveniste 1966: 86), (2) *Vatāspa-, "having little horses" (Gershevitch 1969: 211) and (3) *Vadāspa-, "leading horses" (NW 111; ASN 248), cf. the Av. PN Važāspa- (Mayrhofer 1979: I/93).

- Elamite: Ma-da-áš-ba: PF 163:3, 2032:3-4.
- 4.2.1016 *Mādika-: *Mād-ika-, -ika-hypocoristic of *Māda- (ElW 901).
 - Elamite: Ma-ti-ka₄: PFNN 802:3, 803:2-3.
- 4.2.1017 *Maduka-: "the honeyed" (Gershevitch 1969: 210; NW 82-83; ASN 156), OInd. Mádhuka-. Cf. 4.4.19.7.

Gershevitch (1969b: 173) reconstructs *Hwāduš, with reference to Baluči wād, "salt".

- Elamite:
 - 1) Ma-du-ka₄: PFNN 1482:99.
 - 2) Ma-du-uk-ka₄: PF 1997:23; PT 82:1-2.
- 4.2.1018 *Magava-: "sacrificing" (OnP 8.916; ASN 156; both authors translate "generous").

Gershevitch (1969: 202) refers to Av. *mayauua*-, "unmarried" and also mentions *Hva-kāma-, "self-willed, self-pleasing".

- Elamite: Ma-ka₄-ma: PF 268:6, 269:6-7, 1551:3, 1633:2, 2008:1-2, 2012:28, 2025:4,22, 2076:8; PFNN 467:2, 585:1, 614:1, 768:7, 872:2, 1865:4, 2164:2.
- 4.2.1019 *Magavuka-: *Magav-uka-, -uka-extension of *Magava-.
 - Elamite: Ma-kam-mu-ka₄: PFNN 1019:2, 2043:18.23.
- 4.2.1020 *Maguka-: *Magu-ka-, -ka-hypocoristic of *Maguš (EIW 863).
 - Elamite: Ma-ku-uk-ka₄: PFNN 1553:15.

- 4.2.1021 *Maguvāya-: *Magu-vāya-, "chasing away the magians".

 Hinz & Koch (EIW 863) confirm the Iranian character of this name. Another possible reconstruction is *Magumāyā-, "joy of the magians", to Av. māiiā-, "joy, pleasure".
 - Elamite: Ma-ku-ma-a-ia: PFNN 2192:13.
- 4.2.1022 *Māhibaujana-: *Māhi-baujana-, "to whom Māhi (the Moon) bestows benefit" (Lemaire 2001: 33; Röllig 2002: 199, translating, however, "who serves the Moongod"¹²⁵; Schmitt 2005: 333), Parth. Mhbwzn (Schmitt 1998: 183), Gr. Μαιβουζάνης.

Gershevitch (1969: 182; also ASN 156) prefers *Māhī-bauja-āna, an -āna-patronymic of *Māhī-bauja-, "serving the moon".

- Aramaic: Mhybwzn: DS 16.
- 4.2.1023 *Māhidāta- / *Māidāta-: *Māhi-dāta-, "given by Māhi" (Mayrhofer 1971c: 14; OnP 8.908; NW 30-31 and 47; ASN 156; Schmitt 2002: 109), MP Māhdād (Gignoux 1986: II/111), Parth. Mhdt (Schmitt 1998: 181), Gk. Μαιδάτας, Lat. Maedates (IN 185-186).

Gershevitch (1969: 211) proposes *Vahyadāta-, but one should rather expect *Vahyazdāta- (ASN 156). Bowman (1970: 78) reconstructs *Māh(a)dāta-.

- Aramaic: Mhdt: Pers 5:3, 13-14:4, 80:4.
- Elamite: Ma-a-da-da: PFNN 149:3, 336:3-4, 771:3.
- 4.2.1024 *Māidātika-: < *Māhi-dāt-ika-, an -ika-hypocoristic of *Māhidāta-(cf. OnP 8.913; ASN 156).

Gershevitch (1969: 211) believes that this name is a -ka-extension of an -i-patronymic of *Māhi-dāta-.

- Elamite: Ma-a-da-ti-ka₄: PF 1425:3.
- 4.2.1025 *Maišāna- / *Mēšāna-: inhabitant of Maišāna-, MP Mēšān, gentilic used as personal name (Gignoux 1982-83: 248: ElW 854).

Other proposals are (1) *Maišāna- (Gershevitch 1969: 208), to Av. maēša-, "sheep" and (2) *Vaisaka- (OnP 8.1010), Av. Vaēsaka- (Mayrhofer 1979: I/89). Hinz (ASN 157) mentions both possibilities without taking a decision.

- Elamite:
 - 1) Ma-a-šá-na: PF 1485:7-8.
 - 2) Me-šá-na: PFNN 2184:17.
- 4.2.1026 *Maišina-: *Maiš-ina-, -ina-extension of *Maiša-, "sheep" (Gershevitch 1969b: 191; OnP 8.1016, also mentioning *Vaisina-; ASN 157).
 - Elamite: Ma-a-ši-na: PFNN 453:4.
- 4.2.1027 *Māivuka-: < *Māhi-v-uka-, two-stem hypocoristic.
 - Elamite: Ma-a-mu(?)-uk-ka₄: PFNN 1281:2.

¹²⁵ Röllig refers to the name *Māhīfarnah-, "glory of the moongod", attested in the Aramaic-Greek bilingual inscription from Faraşa (KAI 265; dated in the Hellenistic period): Ar. Mhyprn, Gk. Μαιφ[ά/ε]ργης (cf. Lipiński 1975; 176).

4.2.1028 *Māiyēča-: < *Māhi-y-aiča-, an -aiča-hypocoristic of a retrenchment of a *Māhi-name.

Hinz & Koch (EIW 847) reconstruct *Vaijah-.

- Elamite: Ma-a-e-ez-za: PFNN 763:3.
- 4.2.1029 *Māmukā- (fem.): *Mām-ukā-, -uka-hypocoristic of *Māmā-, "mother" (OnP 8.928; ASN 157).

Gershevitch (1969: 203) reconstructs *Hvā-vahu-ka-, but according to Mayrhofer (OnP 8.928) this is farfetched.

- Elamite: Ma-mu-ik-ka₄: PF 2038:19.
- 4.2.1030 *Manaiča- / *Manēča-: *Man-aiča-, -aiča-extension of a retrenchment of a *Manah-name (Gershevitch 1969: 204; OnP 8.937; ASN 158), NP Manēža, Arm. Manēč, Gk. Μοναίσης and Μοννήσης, Lat. Monaeses (IN 190).
 - Elamite:
 - 1) Man-e-ez-za: PF 26:4, 1158:2-3, 1201:3, 1953:49; PFNN 503:2-3, 570:1-2, 675:3-4, 784:4, etc. in PFNN.
 - 2) Ma-né-ez-za: PF 43:3-4.
 - 3) Man-n[a]-iz-za: PF 813:2-3.
 - 4) Man-né-ez-za: PF 380:2-3, 486:4-5, 1840:1, 1855:1, 1957:35; PFa 30:26; PFNN 1476:2,14, 1632:4-5, 1650:6, 2253:2-3, 2365:4,27-28, etc. in PFNN; PT 4:15 (reading: Hallock 1960: 96).
- 4.2.1031 *Manarā- (fem.): *Mana-rā-, -*ra*-hypocoristic of a retrenchment of a *Manah-name.

Hinz & Koch (EIW 869) consider *Xvanairā-.

- Elamite: Man-na-a-ra: PFNN 541:50.
- 4.2.1032 *Mançaka- (OP): *Mança-ka-, -ka-extension of *Mança-, "holy word, magic word" (Gershevitch 1969: 203; ASN 158) or of a retrenchment of a *Mança-name (OnP 8.949).
 - Elamite:
 - 1) Man-sa-ak-ka₄: PFNN 759:28.
 - 2) Man-šá-ak-ka₄: PF 1958:3, 1609:4.
 - 3) Man-šá-ka₄: PF 1610:4; PFNN 648:4, 1346:4, 1438:3.
- 4.2.1033 *Manētaka-: < *Manya-āta-ka-, a -*ka*-hypocoristic of an -*āta*-extension of a retrenchment of a *Manya-name (Koch 1977: 46, who proposes *Vanyataka- as alternative possibility).
 - Elamite: Man-e-tuk-ka₄: PF 742:2; PFNN 2249:1-2.
- 4.2.1034 *Mangafarnā: *Manga-farnā, "glorifying glory".
 - Elamite: Man-ka₄-par-na: PFNN 1013:10.
- 4.2.1035 *Mangiča-: *Mang-iča-, -iča-hypocoristic of *Manga-, "glorifying".
 - Elamite: Man-ki-iz-za: PFNN 1918:6.

- 4.2.1036 *Mangiš: *Mang-i-š, -i-patronymic of a retrenchment of a *Mang-name.
 - Elamite: Man(?)-gi(?)-iš: PF 54:1-2.
- 4.2.1037 *Manθāštrā-: *Manθa-aštrā-, "whip-shaker" (Gershevitch 1969: 204)

Benveniste (1966: 86) prefers a name with Av. stūra-, "strong, extensive", but according to Hinz TUR does not render /tur/ (ASN 158). Bowman (1970: 120n.244) mentions *vanta-, "friend" or "praise". Mayrhofer (OnP 8.951) is not sure.

- Elamite: Man-taš-tur-ra: PF 1949:3,11,18, 2002:7-8; PFNN 2281:3.
- 4.2.1038 *Manθra- (Med.): "holy word" (OnP 8.950; ASN 159).

 Benveniste (1966: 86) reconstructs *Vandara-. Gershevitch (1969: 204) prefers *Manθara-, "trouble-maker".
 - Elamite:
 - 1) Ma-an-tar-ra: PF 1958:20.
 - 2) Man-sa-ra: PF 1961:8.
 - 3) Man-tur-ra: PFNN 2358:21.
- 4.2.1039 *Manubara-: *Manu-bara-, "carrying Manuš" or "Manuš, who carries".
 - Aramaic: Mnwbr: ATNS 52b:2.
- 4.2.1040 *Manuča-: *Manu-ča-, -ča-hypocoristic of a retrenchment of a *Manu-name (EIW 870).
 - Elamite:
 - 1) Man-nu-iz-za: PF 1725:2-3, 1726:3, 1960:34, 1985:8, 1986:2; PFNN 759:28, 762:2, 1562:3, 2364:8, 2579:2.
 - 2) Man-nu-za: PFNN 522:17, 759:28.
 - 3) Ma-nu-za: PF 1918:4.
- 4.2.1041 *Manuš: retrenchment of a name such as Av. Manuš-čiθra-(Mayrhofer 1979: I/61. Benveniste 1966: 86; OnP 8.955; ASN 159). Manuš is an Avestan mythological hero.

Gershevitch (1969: 203) reads *Vanhu-, "good".

- Elamite:
 - 1) Man-nu-iš: PFNN 2388:3.
 - 2) Ma-nu-iš: PF 54:5, 1943:20.
- 4.2.1042 *Manuša-: abbreviation of a *Manuš-name (OnP 8.956; ASN 159). Gershevitch's (1969b: 189) reconstruction is *Vaŋhu-ušša-, "having good camels".
 - Elamite: Ma-nu-šá: PFNN 1483:51, 2202:35, 2288:13.
- 4.2.1043 *Manuška-: *Manuš-ka-, -ka-extension of *Manuš (EIW 873).
 - Elamite: Man-ú-iš-ka₁: PFNN 2299:19.
- 4.2.1044 *Manuštana-: *Manuš-tana-, "descendant of Manuš" (Schmitt 2006: 171). Gk. Μενοστάνης.

All other scholars reconstruct *Manuš-stāna-, "Manuš-Stand habend" (Clay & Hilprecht 1898: 62; ASN 159; Zadok 1977: 109 and n.210; Dandamayev 1992: 98).

- Babylonian:
 - 1) Man-nu-uš-ta-na-': IMT 53:7; TuM 2/3 180:10.
 - 2) Ma-nu-uš-tan-ni: IMT 40:Lo.E.
 - 3) Ma-nu-uš-ta-nu: BE 9 75:7,9, 83:9,14,20,L.E., 84:4,8 (= TuM 2/3 202:4,8); EE 27:14 (°-uš-[ta]-°), 56:5',6' ([Ma-n]u-°), 59:3 (°-u[š-ta-n]u),4 (Ma-[nu-u]š-°),6 (°-uš-[ta]-°),obv. ([M]a-°); IMT 40:5 (Ma-[nu]-uš-°),10 ([Ma]-nu-°).
- 4.2.1045 *Manuya-: *Manu-ya-, -ya-extension of a retrenchment of a *Manuname (ASN 159). In Koch's view (apud ElW 870) this is the same person as *Manuš. If this is correct, then *Manuya is a hypocoristic of *Manuš. Cf. 4.3.135.

Gershevitch (1969: 204) connects this name with Av. ¹mainiia-, "capable", but for this to be true one should be certain that this person is not the same as *Manuš. A completely different, but less plausible reconstruction is *Xvaniyāh-, "having a beautiful belt", to Av *x**aini-, "beautiful" and *yāh*-, "belt" (ASN 139).

- Elamite:
 - 1) Man-nu-ia: PF 741:2, 794:2, 1342:2-3, 1941:18, 1942:23,25; PFNN 101:4, 760:14.
 - 2) Ma-nu-ia: Fort. 7862:2.
- 4.2.1046 *Manuyā- (fem.): fem. equivalent of *Manuya- (ASN 159).

 Gershevitch's (1969: 204) proposal to connect this name with Av. *mainiia*-, "capable" is also possible.
 - Elamite: Man-nu-ia: PFNN 225:2.
- 4.2.1047 *Manyabāduš: *Manya-bādu-š, "having a capable arm" (Benveniste 1966: 86; ASN 157).

Mayrhofer (OnP 8.957) describes the name as "vieldeutig".

- Elamite: Man-ia-ba-du-iš: PF 8:2-3.
- 4.2.1048 *Manyabara-: *Manya-bara-, "the plenipotentiary" (Gershevitch 1969: 204), cf. Sogd. *myn'br* and Oss. *mīnævar*, "ambassador, envoy".

Abayev (1969: 110) reconstructs *Mānyabara-, with reference to OInd. *mắna-*, "respect, regard". Mayrhofer (OnP 8.960) and Hinz (ASN 159) do not take a decision.

- Elamite: Man-ia-bar-ra: PF 416:3, 1983:5, 1984:3, 2020:2
 (°-<ia>-°); PFNN 1288:2 (°-<ia>-°), 1600:2 (°-<ia>-°), 2204:3, 2347:5.
- 4.2.1049 *Manyaka-: *Manya-ka-, -*ka*-extension of a *Manya-name (Benveniste 1966: 87; OnP 8.958; ASN 160).
 - Elamite:
 - 1) Man-ia-ak-ka₄: PF 16:5, 363-364:2, 419:2-3, 487:3, 488:2, 990:5; PFNN 654:2-3, 2270:10, 2539:6, etc. in PFNN.

- 2) Man-ia-ik-ka₄: PF 1062:3-4, 1094:4, 1116-1118:3-4, 1119:4; PFNN 311-312:3-4, 313:2-3, 585:3, 873:2-3.
- 3) Man-ia-ka₄: PF 2011:16,31; PFNN 806:4-5, 2286:29.
- 4.2.1050 *Manyakāta-: *Manya-ka-āta-, -āta-extension of *Manyaka-. Hinz & Koch (EIW 874) recognize the Iranian character of this name.
 - Elamite: Man-ia-ka₄-da: PFNN 541:7.
- 4.2.1051 *Manyapā-: *Manya-pā-, "protecting the capable" (EIW 872).

 Elamite: Ma-nu-ak-ba: PFNN 1510:3.
- 4.2.1052 *Manyaparva-: *Manya-parva-, "the first in capability" (Gershevitch 1969b: 189; OnP 8.959; ASN 160).
 - Elamite: Man-ia-bar-ma: PFNN 312:3.
- 4.2.1053 *Manyuka-: *Manyu-ka-, -ka-hypocoristic of *Manyu-, "mind" (Schmitt 1973: 18; OnP 8.954).

Gershevitch (1970: 87) mentions *Mānaya(t)-vahu-ka-. Hinz (ASN 254) identifies this name with *Vanhuka- (cf. 4.2.1798), except spelling no.5, which he considers a rendering of *Manyuka- (ASN 160). The spelling Man-e-u-uk-ka₄, reconstructed by Hinz (ASN 160) from Manewukka (Gershevitch 1970: 87), is not attested in the Elamite texts. This spelling was analyzed by Hinz (l.c.) as *Manyauka- and by Hinz & Koch (ElW 867) as an error for *Vanhuka-.

- Elamite:
- 1) Man-e-uk-ka₄: PF 979:2; PFNN 2249:1-2.
- 2) Man-e-ú-uk-ka₄: PF 977-978:2; PFNN 1298:2-3, 2129:2.
- 3) Man-hi-ú-u[k]-ka₄: PFNN 407:2-3.
- 4) Man-hu-uk-ka₄: PFNN 2373:6.
- 5) Ma-nu-ú-ik-ka₄: Fort. 7250:3.
- 4.2.1054 *Marēča-: < *Mary-aiča-, an -aiča-hypocoristic of a retrenchment of a *Marya-name (Gershevitch 1969: 186; ASN 161).

Gershevitch also mentions Av. *vāra*-, "pleasure" and *Varya-. Mayrhofer (OnP 8.986) only lists the various possibilities. Hinz (1972: 308) mentions *Xvarāyača-, which he later (apud Mayrhofer, l.c.) changes into *Xvaraiča-.

- Elamite:
 - 1) Ma-re-ez-za: PFNN 2196:18.
 - 2) Mar-re-e-ez-za: PF 177:5-6, 252:5-6, 1103:3, 1945:6, 1986:13; PFNN 419:3, 2356:19; PT 25:3.
- 3) Mar-re-ez-za: PFNN 2126:5.
- 4.2.1055 *Marīš: < *Marya-.
 - Elamite: Ma-ri-iš: PFNN 2159:1.
- 4.2.1056 *Marya-: "young man" (Benveniste 1966: 87; ASN 161).

 Gershevitch (1969: 207) prefers *Varya- (Av. vairiia-, "desirable"). Mayrhofer (OnP 8.987) does not take a decision. With regard to the Aramaic spelling Hoftizer (1988; 47) reconstructs *Māda-va-, a -ya-hypocoristic of *Māda-.
 - Aramaic: Mrv: TAD D 2.12:3, 3.39b:4.
 - Elamite:

- 1) Ma-ri-ia: PF 488:3, 2079:5.
- 2) Mar-ri-ia: PF 737-738:3, 1898:2; PFNN 467:8.
- 4.2.1057 *Maryaka- / *Marīka-: *Marya-ka-, -*ka*-extension of a retrenchment of a *Marya-name (OnP 8.993; ASN 161; EIW 888). Cf. OP *marīka*-(m-r-i-k-; Bayevskij 1958: 99-101; HdA 132).

Mayrhofer (OnP 8.993) also mentions *Variyaka-.

- Elamite:
 - 1) Mar-ri-ia-ak-ka₄: PF 1804:1; PFNN 2184:29.
 - 2) Mar-ri-ik-ka₄: PF 1803:1.
- 4.2.1058 *Maryapāna-: *Marya-pāna-, "protection of the young men" (Zadok 1986: 176).
 - Aramaic: Mrypn': ATNS 167:1.
- 4.2.1059 *Maryāta-: *Marya-āta-, -āta-extension of a retrenchment of a *Marya-name (ASN 161).

Gershevitch (1969: 207) prefers *Xvarya-dā-, "giver, dispenser of eatables".

- Elamite:
 - 1) Mar-ri-ia-ad-da: PF 44:2-3.
 - 2) Mar-ri-ia-da: PF 756:2-3, 1758:2-3; PFNN 136:2-3, 1662:2-3.
- 4.2.1060 *Masāna- (Med.): *Masa-āna-, -āna-patronymic of *Masa-, "great, big".

According to Zadok (1979: 297; also Dandamayev 1992: 99) it is a nominative of Av. masan-, "big".

- Babylonian: Ma-sa-an-ni: VS 6 244:6.
- 4.2.1061 *Masaya- (Med.): *Masa-ya-, -ya-extension of *Masa- (ElW 893).
 - Elamite: Ma-šá-ia: PFNN 2547:11.
- 4.2.1062 *Masika- (Med.): *Mas-ika-, -ika-extension of *Masa- (OnP 8.1015; ASN 161).
 - Elamite: Ma-ši-ka₄: PF 1982:12, 1983:16, 1984:18-19.
- 4.2.1063 *Masišta- (Med.): "the greatest", superlative of *Masa- (EIW 983; Zadok & Zadok 1997; Zadok 1997d: no.5). Compare Lat. Maximus.
 - Babylonian: Ma-si-iš-tu₄: NBC 6157:8 (cf. Zadok & Zadok 1997).
 - Elamite: Maš-ši-iš-da: PFa 31:27.
- 4.2.1064 *Masiya- (Med.): *Mas-iya-, -iya-extension of *Masa- (ElW 894).
 - Elamite: Ma-ši-ia: PFNN 2196:14.
- 4.2.1065 *Maškāma-: *Maš-kāma-, "very strong desire" (Schmitt, apud Mayrhofer 1971c: 21n.49; OnP 8.1017; ASN 162), Gk. Μασκάμης.

 Gershevitch (1970: 87) reconstructs *Mazgavant-, "the brainy" (Av. mazgauuant-).
 - Elamite: Maš-ka₄-ma: PF 303:2-3; PFNN 310:3.
- 4.2.1066 *Mātrsa-: "the fearless" (Gershevitch 1969b: 192; OnP 8.1027; ASN 162).

- Elamite: Ma-tur-šá: PFNN 32:3-4.
- 4.2.1067 *Ma θ ika- (OP): *Ma θ -ika-, -ika-extension of *Ma θ a- (ASN 162). Gershevitch (1969b: 190) reconstructs *Mās/ θ ika- < *Māsiyaka-, "fish", but Mayrhofer (OnP 8.1006) is doubtful of this.
 - Elamite: Mas-si-ka₄: PF 2077:19.
- 4.2.1068 *Maθiya- (OP): *Maθ-iya-, -*iya*-extension of *Maθa- (ElW 861)¹²⁶.

 Elamite: Ma-iš-š[i-ia]¹²⁷: PF 2079:4.
- 4.2.1069 *Māyāta-: *Māyā-āta-, -*āta*-extension of *Māyā-, "joy, pleasure".

 Aramaic: Myt: TAD D 22.22:1.
- 4.2.1070 *Mazā- (fem.): "the big one", retrenchment of a *Mazā-name (OnP 8.1057; ASN 163).

Gershevitch (1969b: 192) reconstructs *Hu-vačā, "having good words", to Av. huuačah-.

- Elamite: Ma-za: PFNN 541:63.
- 4.2.1071 *Mazāmanā: nom. sg. of *Mazā-manah-, "having a great, noble mind" (OnP 8.1059; ASN 163), cf. OInd. *mahā-manas*-, "high-minded, magnanimous".

Gershevitch (1969: 211) reconstructs *Mazava-āna-, "the vigilant", to Av. maza-uua-.

- Elamite: Ma-za-man-na: PF 606:6, 743:2, 1007:2, 1092:2, 1720-1721:2, 1869:3-4, 1870:2-3, etc. in PFT; PFNN 735:1-2, 1313:2, 1321:1-2, 1500:2, 1540:2, etc. in PFNN.
- 4.2.1072 *Mazāmiθra- (Med.): *Mazā-miθra-, "great through Mithra" (OnP 8.1060; ASN 163; Schmitt 1978b: 421n.15), although "great treaty" is also possible.

Gershevitch (1969b: 192) has *Hwāza(t)-miθra-, "desiring Mithra".

- Elamite:
- 1) Ma-za-me-ut-tar-ra: PFNN 2265:31.
- 2) Ma-za-mi-ut-ra: PFNN 998:4-5.
- 4.2.1073 *Mazantika-: *Mazant-ika-, -ika-hypocoristic of *Mazanta-, "great". The spelling also allows a name *Mazanta-ka-.
 - Elamite: Ma-za-an-tuk-ka₄: PFNN 2209:7-8.
- 4.2.1074 *Mazantiš: *Mazant-i-š, -i-patronymic of *Mazanta-.
 - Elamite:
 - 1) Ma-za-an-ti-iš: PFNN 731:2.
 - 2) Ma-za-en-du-iš: PFNN 2452:2-3. Cf. *āciyādiš (2.4.11.1).

127 This restoration is confirmed by the attestation of this name in a Neo-El. text (MDP 9 199:4).

¹²⁶ Hinz & Koch (ElW 861) express doubts concerning the dialect to which this name belongs: either Old Persian (*Maθiya-) or Median (*Masiya-). Elamite, however, usually renders the OP equivalents.

- 3) Ma-za-en-ti-iš: PF 495:2-3, 966:2, 1593:2-3, 1663:2-3, 1876:2-4; PFNN 513:2, 796:2, 1302:1-2, 1348:3-4, 1642:2-3, 2470:2-3, etc. in PFNN.
- 4.2.1075 *Mazdābigna-: *Mazdā-abigna-, "having the attacking power of Mazda".

For a long time there was no certainty on the precise meaning of this name (cf. Eilers 1940: 122 and 1954-56: 330, with no reconstruction; ASN 163, with a translation "gift of Mazda"; Zadok 1977: 101; Dandamayev 1992: 102). The translation presented here is based on Humbach (1981: 90).

- Babylonian: Mi-iz-da-bi-gi-in: BE 10 69:14,Lo.E.
- 4.2.1076 *Mazdāčiθra- (Med.): *Mazdā-čiθra-, "having an appearance like Mazda" (Bowman 1970: 107; ASN 163).
 - Aramaic: Mzdštr: Pers 32:2 (reading: Bogoljubov 1973: 177), 36:2.
- 4.2.1077 *Mazdādāta-: *Mazdā-dāta-, "given by Mazda" (ASN 163).
 - Aramaic: Mzddt: Pers 18:3, 26:5, 28:4, 30:4, 35:1, 39:6, 40:4, 72:4, 87:5, 97:4.
- 4.2.1078 *Mazdāgaya-: *Mazdā-Gaya-, *dvandva*-compound with two names of divinities (Naveh 1985: 120; Zadok 1998: 783).
 - Aramaic: Mzdgy: Atiqot 17 114-121 no.10:4.
- 4.2.1079 *Mazdāka-: *Mazdā-ka-, -ka-extension of a retrenchment of a *Mazdā-name (OnP 8.1020; ASN 164), Gk. Μαζάκης (IN 201).
 - Aramaic: Mzdk: Alram 1986 376-379.
 - Elamite:
 - 1) Ma-áš-da-ak-ka₄: PFNN 424:2.
 - 2) Ma-áš-da-ik-ka₄: PF 110:3.
 - 3) Ma-áš-tuk-ka₄: PF 1485:2.
 - 4) Maš-tuk-ka₄: PF 1606:4; PFNN 489:4, 1020:11, 1311:3, 2366:4.
- 4.2.1080 *Mazdāya-: *Mazdā-ya-, -ya-hypocoristic of a retrenchment of a *Mazdā-name (ASN 164; Briant 2001: 169), Gk. Μαζαῖος (IN 201).
 - Aramaic: Mzdy¹²⁸: Alram 1986 350-365, 368-369; Bordreuil 1996 29 fig.1.
- 4.2.1081 *Mazdayašna- (OP): *Mazda-yašna-, "worshiper of Mazda" (Dion & Garrison 1999: 17).

Benveniste (1958b: 51 and 1970: 5-9) and Mayrhofer (OnP 8.1004) prefer *Mazdayazna-. Hinz (ASN 164) prefers *Mazdayasna-, attested in Avestan and Middle Persian¹²⁹. The discovery and publication in 1999 of the Aramaic spelling (with

- š) corroborates *Mazdayašna-, because Aramaic š renders neither Ir. /s/, nor /z/¹³⁰. The development of PIE */ĝn/ and */k̂n/ in Old Iranian has recently been discussed by Tavernier (2003: 254-256).
- Aramaic: Mzdyšn: JNES 58 3 fig.2:4.
- Elamite:
 - 1) Maš-da-a-iš-[n]a: PFNN 2165:7.
 - Maš-da-ia-áš-na: PF 144-145:8-9, 409:2-3, 410:2, 872:2, 959:2, 961:2, 987:2 (°-n[a]), etc. in PFT; PFNN 328:2, 546:31, 547:1,14,17, 597:5-6 (°-áš-[na]), 726:32, etc. in PFNN.
 - 3) Maš-da-ia-iš-na: PF 701:3-4, 960:2-3, 988:2, 1797:4; PFNN 363:1, 1491:2, 2116:2, 2178:2.
 - 4) Maš-te-áš-na: PF 1183:2.
- 4.2.1082 *Mazdayazna- (East Iranian): East Iranian equivalent of *Mazdayasna- (Cowley 1923: 134, still describing it as common Persian; Hartmann 1937: 156; Duchesne-Guillemin 1958: 56; Widengren 1965: 147-148; Grelot 1972: 478; ASN 164; Kornfeld 1978: 108; Panaino 1993: 135-136). Cf. Sogd. mzt'yzn, Parth. mzdynz and mzdyzn, Arm. mazdezn.
 - Aramaic: Mzdyzn: TAD A 4.2:6.
 - Babylonian: Ma-az-da-iz-na-': VAT 15610:rev.4 (cf. Eilers 1953: 57).
- 4.2.1083 *Mazdēča-: *Mazd-aiča-, -aiča-hypocoristic of a retrenchment of a *Mazdā-name (ASN 163; Dandamayev 1992: 102).

There are two dissenting opinions with regard to the Babylonian writings: Eilers (1953: 13n.3) mentions *Mazdā-īsa-, to OInd. īśe-, "to own, to be master of", while Zadok (1977: 101) prefers *Mazd-aiša-, "looking for Mazda". Gershevitch (1969: 186) connects the El. spellings with Av. masti-, "knowledge". Mayrhofer (OnP 8.1009) considers the spellings with TU₄ as renderings of a name ending in -uzza-. This is not correct, because TU₄ mostly reflects /dai/ (ASN 163; Tavernier, forth.).

- Babylonian: Mi-iz-da-e-šú: BE 9 12:12.
- Elamite:
 - 1) Maš-te-ez-za: PFNN 157:3, 583:3, 745:62,64,66, 1241:2, 1286:3-4, 1723:3, 2499:3, 2544:2.
 - 2) Maš-te-za: PFNN 745:68,70,72, 1563:2.
 - 3) Maš-tu₄-ez-za: PF 1486:2.
 - 4) Maš-tu₄-za: PF 1187:2.
- 4.2.1084 *Mazduka-: *Mazd-uka-, -uka-extension of a retrenchment of a *Mazdā-name (Schmitt 1994: 86).

¹²⁸ An abbreviated form of this spelling is Mz (Meshor & Qedar 1999 74, 84, 100)

¹²⁹ Av. *mazdaiiasna*- and the similar anthroponym (Mayrhofer 1979: I/61); MP *mazdayasna*- (Gignoux 1972: 29; Huyse 1999: 3-4).

¹³⁰ Unless one would assume that § appears here under influence of the Elamite orthography.

- Babylonian: Maš-du-ku: RA 85 55:15.
- 4.2.1085 *Mazika-: *Maz-ika-, -ika-extension of a retrenchment of a *Mazā-name. Cf. 4.3.137.
 - Elamite: Ma-zik-ka₄: PFNN 573:21.
- 4.2.1086 *Mazuka-: *Maz-uka-, -uka-hypocoristic of *Mazā- (EIW 892).
 - Elamite: Ma-su-uk-ka₄: PFNN 1574:2-3.
- 4.2.1087 *Miçabāduš (OP): *Miça-bādu-š, "Mithra's arm" (Benveniste 1966: 89; OnP 8.1139; Hinz 1970: 434; ASN 164).
 - According to Schmitt (1968: 68) -ba-du-iš can also render - $p\bar{a}ta$ -, but that is not very plausible.
 - Elamite: Mi-iš-šá-ba-du-iš: Fort. 1638:4; PF 409-410:3-4, 1150:3, 1151:3-4.
- 4.2.1088 *Miçabaga- (OP): *Miça-Baga-, *dvandva*-compound. Baga- should be identified with the god Varuna- (Boyce 1981: 72), cf. OInd. Mitrā-Varuṇā- and OP Miθra-Baga (A³Pa 24-25).
 - Gershevitch (1969: 209) reconstructs *Visa-pā-ka-, "protecting all", while Hinz (ASN 264) gives preference to *Visa-bāga-, "all-share".
 - Elamite: Mi-iš-šá-ba-ka₄(-áš/-iš): Fort. 8960:2; PFNN 111:4-5, 2122:2.
- 4.2.1089 *Miçabara- (OP): *Miça-bara-, "carrying Mithra" (EIW 927) or "Mithra, who carries".
 - Elamite: Mi-iš-šá-ba-ra: PFNN 2441:1.
- 4.2.1090 *Miçaina- (OP) / *Miçēna-: *Miç-aina-, -aina-hypocoristic of a retrenchment of a *Miça-compound (OnP 8.1147; ASN 165; Zadok 1991: 40).
 - Aramaic: Msšyn: ATNS 64b:2; TAD B 8.1:10.
 - Elamite: Mi-iš-še-na: PF 1497:2.
- 4.2.1091 *Miçaka- (OP): *Miça-ka-, -*ka*-hypocoristic of a retrenchment of a *Miça-compound (OnP 8.1141; ASN 165). *Visaka- is theoretically possible.
 - Elamite: Mi-iš-šá-ak-ka₄: PF 1946:77; PFNN 1418:7-8.
- 4.2.1092 *Miçāna- (OP): *Miça-āna-, -āna-patronymic of a retrenchment of a *Miça-name.
 - Elamite: Mi-iš-šá-na: PFNN 2556:11.
- 4.2.1093 *Miçanāfa- (OP): *Miça-nāfa-, "of Mithra's family" (OnP 8.1143; ASN 165).
 - Gershevitch (1969: 209) also reconstructs *Miça-nāfa-, but connects the first element with OInd. *miśrá*-, "mixed" and Av. *misuuan*-. Hinz (NW 113) translates "family-friend".
 - Elamite: Mi-iš-šá-na-pa: PT 1963-8:x+9, 1963-12a:x+5.
- 4.2.1094 *Miçapāta- (OP): *Miça-pāta-, "protected by Mithra" (OnP 8.1138; ASN 165; Kornfeld 1978: 108; Swiggers 1983: 178-179; Huyse 1992: 291; Vittmann 2004: 167; Schmitt 2006: 165).

At first sight the Aramaic spelling Mšbd (PF 1791) does not seem to render *Miça-pāta-. Therefore Hinz (NW 51; ASN 164) and Schmitt (1978b: 404) consider *Miça-bāda-, "Mithra-hedge" (OInd. *bādh*-, "to oppress, confine"). Yet this proposal is not plausible. Possibly the scribe spelled the name in this way under influence of the Elamite spelling, which makes no distinction between voiced and voiceless consonants.

With regard to Ar. Mspt Grelot (1972: 478) and Hinz (ASN 161 and 165; also TAD D: lxviii) reconstruct *Masapāta-, "protected by the great ones" and refer to Gk. Μασαβάτης. Despite his mentioning of this hypothesis, Kornfeld (I.c.) prefers *Miçapāta-, Swiggers and Huyse offer more arguments in favour of *Miçapāta-, although not all of them are correct. Huyse's argument — $-p\bar{a}ta$ - as the second part of a compound postulates a divine name as first part —, is false, as is proven by the occurrence of the personal names *Garšapāta-, "joyfully protected" (4.2.626) and *Θri-pāta-, "protected three times" (cf. 4.2.1735). Another argument of his (with reference to Werba), however, is interesting. An individual named Gk. Μασαβάτης occurs in the work of Plutarch, but in Ktesias' Persika he is called $B\alpha\gamma\alphaπάτης$. According to Werba (1982: 266) the Plutarchan form is an Anatolian adaptation (masa- means "god" in Anatolian) of the Ktesian form. As a consequence of this $M\alpha\sigma\alphaβάτης$ is not a proper Iranian name anymore and thus cannot be used to support a reconstruction *Masapāta-.

- Aramaic:

- 1) Mspt: TAD A 6.15:1,4,7,8,11,16; TAD D 6.7 Oc:1, 6.7 Ic:1 (M<s>pt).
- 2) Mšbd: PF 1791:obv.
- 3) Msšpt: ATNS 13:2.
- Demotic: Mspt: S.H5-434 rev. ii 7,11 (cf. Smith 1992: 296-298).
- Elamite:
 - 1) Mi-iš-šá-ba-ad-da: PF 51:5, 52:5-6, 1182:6-7, 1281:2-3, 1801:8-9; PFNN 258:11, 573:23, 1602:2-3, 2165:12-13, 2536:6-7,15,16, 2561:4.
 - 2) Mi-iš-šá-ba-da: PF 701:8, 753:2, 1224:10-11, 1495:2, 1791:6; PFNN 446:2, 556:2-3, 637:4-5, 1601:1-2, 2300:15.
- 3) Mi-iš-šá-ba-ud-da: PF 332:2-3, 1553-54:2-3, 1970:21-22, 1986:32; PFNN 356:2-3, 503:3-4, 1402:3.
- 4) Mi-šá-ba-ad-da: PFNN 1303:2-3.
- 5) Mi-šá-ba-da: PF 1269:4; PFNN 2330:2.
- 6) Mi-šá-ba-ud-da: PFNN 1293:2-3.
- 4.2.1095 *Miçāta- (OP): *Miça-āta-, -āta-extension of a retrenchment of a *Miça-name (ASN 165).

Gershevitch (1969b: 191) has two etymologies: *Mic(a)-rāda-, "having Mithra as Fürsorger" or *Višāta-, "the open-minded".

- Elamite:
 - 1) Mi-iš-šá-ad-da: PFNN 937:1
 - 2) Mi-šá-ud-da: PFNN 588:3, 1863:3.
- 4.2.1096 *Miçayāna- (OP): *Miça-yāna-, "favour of Mithra" (Benveniste 1966: 89; Schmitt 1978b: 420 and n.21; EIW 928), Sogd. Mššy'n (Weber 1972: 201; Sims-Williams 1978: 98).

Mayrhofer (OnP 8.1150; also ASN 267) pleads for an -āna-patronymic of the first part of the name *Višyamanā (4.2.1932).

- Elamite: Mi-iš-ši-ia-an-na: PF 192:3.
- 4.2.1097 *Miçēča- (OP): < *Miç-aiča-, an -aiča-hypocoristic of a retrenchment of a *Miça-name (OnP 8.1148; ASN 164).

Gershevitch (1969: 186) identifies this name with Mi-te-ez-za (*Vīdēča-, 4.2.1875).

- Elamite: Mi-iš-še-ez-za: PFNN 613:3, 679:3, 978:3, 1679:3.
- 4.2.1098 *Miçuka- (OP): *Miç-uka-, -*uka*-hypocoristic of a retrenchment of a *Miça-name (OnP 8.1151; Schmitt 1978b: 420).

Other possible etymologies are (1) *Miç-auka- (ASN 265), (2) *Visă-vahuka- (Gershevitch 1969b: 190), (3) *Visauka- (ASN 265) and (4) *Visuka- (EIW 929). It is, however, certain that an *-uka*-hypocoristic of either *Miça- or *Visa- is involved.

- Elamite: Mi-iš-šu-uk-ka₄: PFNN 2335:55,59.
- 4.2.1099 *Miduš: *Midu-š, "taking care of", derivation from **maiz-* (ASN 165).

Benveniste (1966: 88; also Bogoljubov 1976b: 211) reconstructs *Viduš, "he who knows", but Mayrhofer (OnP 8.1073) is doubtful of this proposal. A connection with the Phrygian PN Mida-seems improbable, but theoretically possible.

- Aramaic: Md[wš]: PF 1809:L.E.
- Elamite: Mi-du-iš: PF 671:2, 1369:2-3, 1809:1; PFa 11:3; PFNN 671:3, 1235:2-3, 1690:2-3, 2322:2.
- 4.2.1100 *Mihraya-: younger form of *Miθraya- (Tavernier 2004b).

The solutions of Jursa (1999: 261) and von Dassow (2000b: 183) are not plausible.

- Babylonian: Mi-hi-ra-a-a: VS 4 113:3.
- 4.2.1101 *Mijābṛzakā- (fem.): *Mijā-bṛzakā-, "having long eye-lashes" (Gershevitch 1969: 212; ASN 166).

Benveniste (1966: 89) wants to recognize *-brzaka- or *-brjaka- in the second part of the name. Mayrhofer (OnP 8.1181) remains undecisive.

- Elamite: Mi-za-bìr-za-ka₄: PF 1546:2.
- 4.2.1102 *Minuyara-: *Minu-ya-ra-, -ra-hypocoristic of a -ya-extension of *Minu-, "necklace" (ASN 166).
 - Elamite: Mi-nu-ia-ra: PF 1960:5, 1986:11.
- 4.2.1103 *Miθrabānuš (Med.): *Miθra-bānu-š, "Mithra-radiance" (Benveniste 1966: 89; Gershevitch 1969b: 192; OnP 8.1177; ASN 166).
 - Elamite:
 - 1) Mi-tar-ba-nu-iš: PFNN 894:1-2.
 - 2) Mi-tur-ra-ba-nu-iš: PF 1559:3.
- 4.2.1104 *Miθrabara- (Med.): *Miθra-bara-, "sustaining Mithra" (Vittmann 2004: 166).
 - Schmitt (apud Dem. Nb. 611) mentions *Miθra-sarā, "having Mithra as head".
 - Demotic: Mytrbr: P. Mainz 17:2 (cf. Vittmann 1989: 224).

4.2.1105 *Miθrabaujana- (Med.): *Miθra-baujana-, "to whom Mithra bestows benefit", Parth. Mtrbwzn (Schmitt 1998: 183), Gk. Μιθροβαυζάνης (Benveniste 1966: 114; also Schmitt 1978b: 403 and n.34 and 2002: 63).

According to Gershevitch (1969: 182; also ASN 167, who, however, does not accept the name being a patronymic) *Miθra-bauja-āna- is an -āna-patronymic of *Miθra-bauja-, "serving Mithra".

- Aramaic: Mtrbzn: FuB 14 20 no.9:Lo.E.2.
- 4.2.1106 *Miθrabrzana- (Med.): *Miθra-brzana-, "exalting Mithra" (Benveniste 1966: 89; OnP 8.1171; A\$N 167; Schmitt 2006: 158), Parth. Mtrbrzn (Schmitt 1998: 183), Gk. Μιθροβαρζάνης (IN 208-209). Gershevitch (1969: 230) believes in an -āna-patronymic.
 - Elamite: Mi-ut-ra-bar-za-na: PF 1954:21.
- 4.2.1107 *Miθračinā (Med.): nom. sg. of *Miθra-činah-, "desirous for Mithra" (Benveniste 1966: 89; OnP 8.1174; ASN 168) with /a/ > /i/ before a palatal. All scholars reconstruct *Miθra-čanah-, but *Miθračinah-corresponds better to the Elamite spelling.
 - Elamite: Mi-ut-ri-zí-na: PF 1309:2.
- 4.2.1108 *Miθrada- (Med.): *Miθra-d-a-, two-stem hypocoristic of *Miθra-dāta- (OnP 8.1158; Schmitt 1978b: 400).

Other proposals are (1) *Vi-d/tarta-, "the distant, aloof", to Oss. (i)dard, "distant" (Gershevitch 1969: 211), (2) *Vidṛta-, to Av. dərəta-, "harvested" (ASN 261, cf. 4.2.1879) and (3) *Viðarta- (ElW 920).

- Elamite: Mi-tar-da: PF 1362:4.
- 4.2.1109 *Miθradāta- (Med.): *Miθra-dāta-, "given by Mithra" (Eilers 1940: 111; ASN 167; Kornfeld 1978: 108; Dandamayev 1992: 100; Dem. Nb. I/18; Vittmann 2004: 167), MP Mihrdād (Gignoux 1986: II/128), Parth. Mtrdt (Schmitt 1998: 181), Gk. Μιτραδάτης (IN 209-213) and Μιθραδάτης (Huyse 1990: 49).
 - Aramaic: Mtrdt: ATNS 71:3; TAD A 5.5:11, 6.2:2,7; TAD B 3.4:23.
 - Babylonian:
 - 1) Mi-it-ra-da-a-tú: BE 9 48:1 (= TuM 2/3 144:1).
 - 2) Mi-tir-ri-a-da-da-': PBS 2/1 159:5.
 - 3) Mit^{it}-ra-da-a-ta: TuM 2/3 147:24.
 - 4) Mit-ra-da-a-ti: BE 9 48:34.
 - 5) Mit-ra-da-a-tú: BE 9 48:14.
 - 6) Mit-ri-da-a-ta: UET 4 1:2,12,seal 18, 2:2,12,37.
 - 7) Mit-ri-da-a-tú: UET 4 2:39.
 - Demotic: Mtrtt: P. Cairo CG 50100:4 (reading: Vittmann 1991-92: 160).

- 4.2.1110 *Miθrafarnā (Med.): *Miθra-farnā, "knowing splendor through Mithra" (Bowman 1970: 104), Parth. Mtrprn (Schmitt 1998: 180), Gk. Μιθραφέρνης (IN 213; ASN 167).
 - Aramaic: Mtrprn: Pers 33:3 ([Mt]rprn), 108:3 (M[t]rprn).
- 4.2.1111 *Miθraina- (Med.) / *Miθrēna-: *Miθr-aina-, -aina-hypocoristic of a retrenchment of a *Miθra-name (ASN 167; Zadok 1976: 68 and 1997: A no.6; Dandamayev 1992: 101). Cf. Parth. Mtryn(y) (Schmitt 1998: 185).

Schmitt (apud OnP 299) is convinced that all spellings render *Miθr-ina-. Zadok rightfully has objections and argues that the writings with E and RE cannot render *Miθr-ina, because in his opinion E normally reflects /ai/ (actually it reflects /ē/). Schmitt (1978b: 401 and 405; also ASN 168) acknowledges this, but nevertheless still believes in the attestation of *Miθrina- in the Babylonian spellings 5 and 7. A simple way to dismiss these assumptions is to read Mi-it-re-(e)-na-².

- Aramaic: Mtryn: EE 41:rev.
- Babvlonian:
 - 1) Mi-it-ra-'-in: BE 9 59:R.
 - 2) Mi-it-ra-a-a-ni: BE 9 59:15.
 - 3) Mi-it-ra-en: BE 9 59:6,8, 60:20,R.
 - 4) Mi-it-ra-ni-': IMT 9:1.
 - 5) Mi-it-re-e-na-': EE 41:12.
 - 6) Mi-it-re-en: IMT 33:21.
 - 7) Mi-it-re-na-': Dar. 301:24.
 - 8) Mi-ti-re-a-ni: BPPE 72:12.
- 4.2.1112 *Miθraka- (Med.): *Miθra-ka-, -ka-extension of a retrenchment of a *Miθra-name (Bowman 1970: 90; ASN 167), Parth. Mtrk (Schmitt 1998: 185).
 - Aramaic: Mtrk: Pers 18:1, 23:2, 28-29:2, 32:2, 37:2, 86:1, 88-89:1, 91:1, 92:2.
 - Elamite: Mi-ut-rák-ka₄: PFNN 1487:1, 2451:3.
- 4.2.1113 *Miθrāna- (Med.): *Miθra-āna-, patronymic of a compound with *Miθra- (Lipiński 2004: 193), MP Mtr³n, Parth. Mtrn, Gr. Μιτράνης.

Lemaire (1996: 69) connects the name with Hebr. Matri and Safaitic and Sabaic Mtrn.

- Aramaic: Mtrn: Transeuphratène. Suppl. 3 78:3, Suppl. 9 255:5'.
- 4.2.1114 *Miθranamā (Med.): nom. sg. of *Miθra-namah-, "worshiping Mithra" (Schmitt 1987: 152).

Segal (1983: 70n.2) reconstructs *Miθra-nāma-, "Mithra-named", which is corrected by Schmitt (l.c.) to *Miθra-nāmā-. Yet Schmitt rejects this proposal.

- Aramaic: Mtr<<tr>>nm: ATNS 50:3.
- 4.2.1115 *Miθrapāna- (Med.): *Miθra-pāna-, "Mithra protecting" (Stolper 1999b: 375 and n.35).

- Babylonian: Mi-it-ri-pa-a-na: BE (Ber) 55877:2'.7'.
- 4.2.1116 *Miθrapāta- (Med.): *Miθra-pāta-, "protected by Mithra" (Deecke 1887: 133; Imbert 1891: 111; IN 290; Arkwright 1899: 56; Houwink ten Cate 1961: 9; Benveniste 1966: 102; Bowman 1970: 75; OnP 8.1168; ASN 167; Mørkholm & Neumann 1978: 18; Schmitt 1982c: 381-382, 1982d: IV/23-24 and 2002: 64-65), Gk. Μιτροβάτης.
 - Aramaic: Mtrpt: Pers. 2:2, 4:2, 5:1, 7:2,3, 13-14:1, 15:2, 16:1, 75:1, 77:3.
 - Elamite:
 - 1) Mi-tur-ra-ba-da: PF 1294:3-4.
 - 2) Mi-ut-ra-ba-da: PF 333:2-3, 1295:2, 1961:10.
 - 3) Mi-ut-<ra>-ba-ud-da: PFNN 1564:3.
 - Lycian:
 - 1) Miθrapata-¹³¹: NAWG 1978/1 138a-139a, TL 44b:16.
 - 2) Miθrapati¹³²: NAWG 1978/1 138b-c.
 - 3) Mizrppata-: DÖAW 135 315:2 TL 64:2.
- 4.2.1117 *Miθrasara- (Med.): *Miθra-sara-, "der Gemeinschaft hat mit Mithra, who has a union with Mithra" (Zadok 1991: 39).

Eilers (1954-56: 332) reconstructs *Miθra-srah-, the Median equivalent of *Miθra-θrah-, "fearing Mithra". The element *s/θrah-, however, is not attested in personal names (Schmitt, apud Kornfeld 1978: 109). Grelot (1972: 480) and Kornfeld (1978: 109) translate "having Mithra as chief". Hinz (ASN 167-168) prefers *Miθra-sravah-, "Mithra-fame", but the spelling shows no trace of /v/ (Kornfeld, l.c.). Schmitt (l.c. and 1978b: 402-403) argues that -srah cannot render Av. sarah-. For this reason he reconstructs *Miθra-sarhā-, with *sarhā (*sarhan-, OInd. śīrsan-) as an older form of *sara-.

- Aramaic: Mtrsrh: TAD B 2.7:18, 3.5:24.
- 4.2.1118 *Miθrāta- (Med.): *Miθra-āta-, -āta-hypocoristic of a retrenchment of a *Miθra-name (Clay 1904: 55; Benveniste 1966: 104; Gusmani 1971: 5 and 1982: 74-75; ASN 168; Schmitt 1982d: IV/32; Dandamayev 1992: 101), Gk. Μιθράτης (Schmitt 1978b: 399).

Other, less plausible, proposals are (1) *Miθra-rāta-, "allowed by Mithra" (Benveniste 1966: 104), (2) *Miθ(ra)-rāda-, "having Mithra as a caretaker" (Gershevitch 1969: 208) and (3) *Miθrada-, an abbreviation of *Miθradāta- (OnP 8.1169).

- Babylonian:
 - 1) Mi-it-ra-a-ta: Dar. 509:22.
 - 2) Mi-it-ra-a-tú: BE 10 114:U.E.

¹³² This spelling is perhaps a Lycianization of the Iranian name (Schmitt 1982d: IV/23).

The name is also attested on coins, albeit in abbreviated forms: (1) Mi (NAWG 1978/1 139f), (2) Miθ (NAWG 1978/1 139e), (3) Miθra (NAWG 1978/1 139d), (4) Miθrap (NAWG 1978/1 139c) and (5) Miθrapat (NAWG 1978/1 139b).

- 3) Mi-it-ra-a-tu₄: Dar. 274:4.
- 4) Mi-it-ra-tú: BE 10 114:16.
- 5) Mi-ti-ri-a-ta: OLA 65 9:11.
- Elamite:
 - 1) Mi-is-ra-da: PF 1174:2.
 - 2) Mi-iš-rad-du¹³³: PFNN 344:2.
 - 3) Mi-iš-ra-ud-da: PFNN 2542:15.
 - 4) Mi-tur-ra-ad-da: PFNN 1269:6.
 - 5) Mi-ut-ra-ad-da: PFNN 2371:3, 2372:33.
 - 6) Mi-ut-ra-da: PFNN 535:14, 704:22, 762:18, 2200:16, 1020:32, 2358:5,8, 2479:12, 2490:11,15.
 - 7) Mi-ut-ra-ud-da: PFNN 1802:2, 2211:25, 2280:2, 2337:22, 2372:26.
 - 8) Mi-ut-tar-ra-ad-da: PFNN 1394:5-6.
 - 9) Mi-ut-tur-ra-da: PFNN 2505:2.
- Lydian: Mitratalis (nom.): G 23:5, 24:1 (°a[ta]lis), 74.
- 4.2.1119 *Miθrātēna-: < *Miθra-āt-aina-.
 - Elamite: Mi-ut-ra-ut-tin: PFNN 1008:10.
- 4.2.1120 *Miθrātiš (Med.): *Miθra-āt-i-š, -*i*-patronymic of *Miθrāta- (ASN 168; ElW 943).
 - Elamite: Mi-ut-ra-ti-iš: PF 430:3-4.
- 4.2.1121 *Μίθταυμαstā- (Med.): *Μίθτα-υμαstā-, "with the assistance of Mithra", Gk. Μιθροπαύστης and Μιθρωπάστης (IN 216; Benveniste 1966: 105; Schmitt 1971: 20n.130; ASN 168; Harrison 1982: 183).
 - Aramaic: Mtrwpst: ANSMN 23 9-11 Pl.2 nos.18 ([M]trwps[t]) and 19.
- 4.2.1122 *Μίθταναhišta- (Med.): *Μίθτα-vahišta-, "the best through Mithra" (Kornfeld 1978: 109; Schmitt 2006: 172), Gk. Μιθραύστης and Μιθρώστης (IN 216-217).
 - Aramaic: Mtrwhšt: TAD A 5.3:1,4.
- 4.2.1123 *Miθravanta- (Med.): *Miθra-vanta-, "wanted by Mithra" (Zadok 1986: 42).

Zadok (l.c.) presents two other possibilities as wcll: *Mi0ra-vantar-, "Mithra the winner" (considered impossible by Schmitt 1987: 152) and *Miθra-vanta-, "with the praise, glorification of Mithra". Segal's (1983: 85) etymology *Miθra-vant-, "having friends" is not correct.

- Aramaic: Mtrwnt: ATNS 63:4.

- 4.2.1124 *Miθravasa- (Med.): *Miθra-vasa-, "Mithra willing" (Stolper 1999b: 375 and n.34).
 - Babylonian: Mit-ri-a-ma-a-su: VAT 15621:4'.
- 4.2.1125 *Miθraxa- (Med.): *Miθra-x-a-, two-stem hypocoristic of *Miθra-xšaθra-, "ruling through Mithra" (Schmitt 1985: 205-207; Huyse 1992: 290: Vittmann 2004: 166).

The possibility of a reading Šytrh3 and hence of a name *Čiθraxa- cannot be completely ruled out (Schmitt, l.c.; Huyse, l.c.; Vittmann 2004, l.c.).

- Demotic: Mytrh3: S.H5-269+284:1 (cf. Kuhrt & Smith 1982).
- 4.2.1126 *Miθraya- (Med.): *Miθra-ya-, -ya-extension of a retrenchment of a *Miθra-name (OnP 8.1160; ASN 168; von Dassow 2000b: 183; Schmitt 2002: 111), Gk. Μιτραῖος and Μιθραῖος (IN 213-214).
 - Babylonian: Mi-it-ra-a-a: CTMMA 3 89:4.
 - Elamite: Mi-tar-ra-ia: PF 95:7.
- 4.2.1127 *Miθrayazna- (Med.): *Miθra-yazna-, "he who worships Mithra" (Eilers 1954-56: 332; Benveniste 1970: 9; Grelot 1972: 480; ASN 168; Kornfeld 1978: 109).
 - Aramaic: Mtryzn: TAD B 3.4:23.
- 4.2.1128 *Miθriča- (Med.): *Miθr-iča-, -*iča*-hypocoristic of a retrenchment of a *Miθra-name (ElW 940, reading *Miθraiča-).
 - Elamite: Mi-tur-ri-iz-za: PFNN 2446:3-4.
- 4.2.1129 *Miθriš (Med.): *Miθr-i-š, "the Mithraic one" adjectival derivation from *Miθra-, similar in construction to *Zarat/θuštriš (cf. 4.2.2046; Grenet, apud Bordreuil 1986: 99; Schmitt 1997b: 923).

According to Hinz (ASN 167) one should read *Miθrača-, a -ča-hypocoristic of a retrenchment of a *Miθra-name.

- Aramaic: Mtrš: Bordreuil 1986 128.
- 4.2.1130 *Mōdabaga-: < *Mauda-baga-, "rejoicing Baga" (OnP 8.1185; ASN 162).
 - Elamite: Mu-da-ba-ka₄: PF 639:3-4.
- 4.2.1131 *Mōdačanā: nom. sg. of *Mōda-čanah-, "desirous for joy".
 - Elamite: Mu-da-za-na: PFNN 924:1-2.
- 4.2.1132 *Mōdina-: < *Maud-ina-, an -ina-hypocoristic of a retrenchment of e.g. *Maudabaga- (OnP 8.1198; ASN 163).

Another possibility is *Mudina- (ASN 163), an -ina-extension of *muda-, "hare", to MP $m\bar{o}d$ and NP $m\bar{u}y$.

- Elamite: Mu-ti-na: PF 2003:9.
- 4.2.1133 *Mrdu-: "soft".

Another mentioned name is *Mṛdu-, the Old Persian equivalent of *Mṛzu-, "short", cf. Av. mərəzu- (HdA 132), Gk. Βράχυλλος and Βραχυλλίδης and the Czech family name Krátký.

¹³³ Hinz & Koch (EIW 927) plead for *Vahyas-xratu- (spelled inaccurately). Cf. *Bagaspāda- (4.2.283) and *Kapauta- (4.2.932) for the equation El. DU = Ir. /da/ or /ta/.

The scholars do not speak out in favour of one of both names (Eilers 1954-56: 330-331; Grelot 1972: 478; Kornfeld 1978: 123). Aramaic, however, usually renders Median forms, so a name "soft" is preferable. A third possibility is *Mrda-va-(ASN 169) and this because a name *Mrdu- should be written Mrdwš in Aramaic, with the ending of the nominative. Since, however, Aramaic displays various names without nominative endings, this argument can easily be dismissed.

- Aramaic: Mrdw: TAD B 3.10:26, 3.11:20, 3.12:19, 3.13:14.
- 4.2.1134 *Mṛdunika-: *Mṛdu-n-ika-, -*ika*-hypocoristic of *Mṛdu-, "soft" (OnP 8.977; ASN 169; Schmitt 2006: 106). Cf. Mạrduniya- (1.2.23).
 - Elamite: Mar-du-nu-ka₄: PF 1898:4.
- 4.2.1135 *Mṛnča-: "destroyer", retrenchment of Av. mərənča- (base marək-) (Gershevitch 1969: 205; OnP 1098; ASN 169).
 - Elamite: Mi-ri-in-za: PFNN 512:7-8.
- 4.2.1136 *Mṛnčalī-: *Mṛnč-alī-, "he who destroys the unfaithful" (Gershevitch 1969: 205; OnP 8.1099; ASN 169; Boccali 1981: 12).
 - Elamite: Mi-ri-in-za-li: PF 273:6, 1653:3, 1889:4-5, 1986:17, 1987:19.
- 4.2.1137 *Mṛnčamna-: *Mṛnča-mna-, "destroying", middle participle of *mṛnča- (Gershevitch 1969: 205; OnP 8.1100; ASN 169).

Gershevitch (1969: 205-206) presents an alternative reconstruction: *Mṛnčāuna-<*Mṛnča-ahuna-, which is either a -na-extension of *Mṛnča-ahu-, "life-destroyer" or simply means "he who destroys the Ahuna Vairya-prayer".

- Elamite:
 - 1) Mi-ri-in-za-am-na: PF 1332:3; PFNN 828:3-4.
 - 2) Mi-ri-in-za-man-na: PFa 31:2.
 - 3) Mi-ri-in-za-um-na: PFNN 5:2-3, 1621:2-3.
- 4.2.1138 *Mṛnčāna-: *Mṛnča-āna-, -āna-patronymic of *Mṛnča- (Gershevitch 1969: 206; OnP 8.1101; ASN 169).
 - Elamite: Mi-ri-in-za-na: Fort. 1680:5-6, 8865:4; PF 1858:2, 1953:36, 1957:37; PFa 28:1; PFNN 394:1, 2337:28, 2370:26, 2372:30, etc. in PFNN.
- 4.2.1139 *Mṛvijana-: *Mṛvi-jana-, "ant-killer", a typical name for a magian (Gershevitch 1969: 205; OnP 8.1104; ASN 169).
 - Elamite: Mi-ir-mu-za-na: PF 272:9.
- 4.2.1140 *Mṛzuka-: *Mṛzu-ka-, -*ka*-hypocoristic of *Mṛzu-, "the short one" (OnP 8.999; ASN 169-170).

Mayrhofer (OnP 8.899) also mentions *Marzuka-, to be connected with Av. $mar \circ za$ -, "borderland".

- Elamite: Mar-su-uk-ka₄: PF 1437:3.
- 4.2.1141 *Mūša-: "the mouse" (ASN 170).
 - Elamite: Mu-šá: PFNN 2340:5,13,18.
- 4.2.1142 *Mūšaka-: *Mūša-ka-, -*ka*-hypocoristic of *Mūša- (Gershevitch 1969: 208; OnP 8.1192; ASN 170).

- Elamite: Mu-iš-ka₄: PF 4:2-3, 47:2-3, 63:6, 97:3, 164:3, 241:6-7, 250:2, 303:2, 617:3, 673:2, 1285:4-5, 1582:4, 1794:20; PFNN 3:2, 379:2, 383:2-3, 559:4-5, etc. in PFNN; PT 13:31.
- 4.2.1143 *Mūšāta-: *Mūša-āta-, -āta-extension of *Mūša- (ASN 170). Mayrhofer (OnP 8.1195) reconstructs *Vau-šyāta-.
 - Elamite: Mu-iš-šá-ud-da: PF 1343:3.
- 4.2.1144 *Mūšuka-: *Mūš-uka-, -uka-hypocoristic of *Mūša- (OnP 8.1196; ASN 170, with a reconstruction *Mūš-auka-).

 Gershevitch (1969b: 190) reconstructs *Vahu-sauka-, "giving good profit", to Av.

saoka-, "profit".

- Elamite: Mu-šu-uk-ka₄: PFNN 344:4.
- 4.2.1145 *Nadabara-: *Nada-bara-, "the reed-bearer" (on the condition of an accurate reading).
 - Elamite: Na(?)-ti-ba(?)-ra-iš: PFNN 2148:1-2.
- 4.2.1146 *Nadāniš: *Nada-āni-š, -āni-patronymic of *Nada- (Gershevitch 1969b: 192; ASN 170; EIW 978).

Mayrhofer (OnP 8.1207) is doubtful of this analysis. Dandamayev (1975: 235) and Zadok (1977c: 79) believe it is a Sem. name. Yet a place name *Nadāni-(4.3.138) is also attested.

- Elamite: Na-da-nu-iš: PFNN 39:4.
- 4.2.1147 *Nadika-: *Nadi-ka-, -ka-hypocoristic of *Nadi-.
 - Elamite: Na(?)-ti-ka₄: PFNN 2440:2-3.
- 4.2.1148 *Nadiš: *Nad-i-š, -*i*-patronymic of *Nada- (Gershevitch 1969b: 192; ASN 170).

Mayrhofer (OnP 8.1255) is not certain with regard to this name.

- Elamite: Na-ti-iš: PFNN 1008:15.
- 4.2.1149 *Nāfabṛdana- (OP): *Nāfa-bṛdana-, "exalting the clan" (OnP 8.1220; ASN 170).

Gershevitch (1969: 230) believes in an -āna-patronymic. Benveniste (1966: 89) reconstructs *Nāfa-pṛtana-, "battling for his clan".

- Elamite: Na-pa-bar-tan-na: PF 1941:21, 1981:3, 2075:5,14.
- 4.2.1150 *Nāfaina- / *Nāfēna-: *Nāf-aina-, "the familial", -aina-hypocoristic of a retrenchment of a *Nāfa-name (Benveniste 1958b: 54; ASN 171; Zadok 1977: 115 and 1979: 298; Dandamayev 1992: 105).

 Some authors (Grelot 1972: 481, reading *Nāfa-ina-; Kornfeld 1978: 109, reconstructing *Nāf-ina-) plead for a suffix -ina-, attached to *Nāfa-.
 - Aramaic: Npyn: TAD A 4.7:7,8, 4.8:7, 5.2:7.
 - Babylonian:
 - 1) Na-pe-a-ni-': BE 9 28a:14.
 - 2) Na-pe-en: PBS 2/1 122:8.
 - 3) Na-pe-e-ni: BE 9 18:11 (reading: Zadok 1977: 115n.263).
 - 4) Na-pe-en-na-': BE 9 74:2.
 - 5) Na-pe-nu: VS 6 194:15.

- 4.2.1151 *Nāfaka-: *Nāfa-ka-, -ka-hypocoristic of a retrenchment of a *Nāfa-name (Benveniste 1966: 89, also mentioning *Nabaka-; NW 113; OnP 8.1219; ASN 171).
 - Elamite: Na-pa-ak-ka₄: PF 634:3-4.
- 4.2.1152 *Nāfakāna-: *Nāfaka-āna-, -āna-patronymic of *Nāfaka- (Gershevitch 1969b: 192; OnP 8.1218; ASN 171).
 - Elamite: Na-pa-ka₄-na-iš: PFNN 1020:34.
- 4.2.1153 *Nāfāta-: *Nāf-āta-, -āta-extension of a retrenchment of a *Nāfa-name (EIW 985).
 - Elamite: Na-pa-da: PFNN 811:3-4.
- 4.2.1154 *Nāfaugā: nom. sg. of *Nāf-augah-, "the strength of the family".

 Zadok (1975: 245-246; also Dandamayev 1992: 104) reconstructs either *Nābabauga-, "serving his family" (with haplology) or *Nāba-augah-, "the strength of the family".
 - Babylonian:
 - 1) Na-pu-gu: BE 8/1 87:4; Erm. 15439:8,16 (cf. Dandamayev, 1.c.); YOS 7 177:7, 192:7,11.
 - 2) Na-pu-ú-gu: YOS 7 137:22.
- 4.2.1155 *Nāfauka-: *Nāf-auka-, -auka-hypocoristic of a retrenchment of a *Nāfa-name (EIW 985).
 - Elamite: Na-pa-u-ka₄: PFNN 2536:21.
- 4.2.1156 *Nāfēča-: < *Nāf-aiča-, an -aiča-hypocoristic of a retrenchment of a *Nāfa-name (Gershevitch 1969: 186; OnP 8.1226; ASN 171).
 - Elamite:
 - 1) Na-be-ez-za: PFNN 550:2.
 - 2) Na-pe-ez-za: PT 49a-3:8, 53:7.
- 4.2.1157 *Nāfuka-: *Nāf-uka-, -*uka*-hypocoristic of a retrenchment of a *Nāfa-name (OnP 8.1235; ElW 990).
 - Gershevitch (1969b: 192) prefers *Nāfa-vahu-ka-. Hinz (ASN 171) prefers *Nāfauka-. Possibly this person is identical with *Nāfauka-. In that case one could think that the right reconstruction is *Nāfauka- (ElW 990). This is, however, not necessary. The latter name can be a simple variant of the former name.
 - Elamite: Na-pu-uk-ka₄: OGWA 321-322:13; PF 1138:5-6, 1635:4, 1636:3-4 (N[a]-°), 1637:3-4; PFNN 416:3-4, 477:3-4, 961:11, 1018:1, 1022:28.
- 4.2.1158 *Nāfyābiš: *Nāfyā-biš, "healing the clan" (NW 113; ASN 171).

 Gershevitch (1969: 212) and Mayrhofer (OnP 8.1225) also reconstruct *Nāfyabiš, but derive it from Av. nāfiiō.lbiš, "he who is hostile towards his relatives", with the cluster /tb/ having evolved to /b/. Cf. 4.2.8 and 4.2.1258.
 - Elamite: Na-pi-ia-pi-iš: PF 1943:17.
- 4.2.1159 *Naizauka-: *Naiz-auka-, -auka-hypocoristic of *Naiza-, "the top".
 - Elamite: Na-iz-za-u-ka₄: PFNN 49:2.

- 4.2.1160 *Naiziš: *Naiz-i-š, -i-patronymic of *Naiza-. A reading *Naizīš < *Naiz-iya- is equally possible.
 - Elamite: Na-a-ši-iš: PF 848:4, 1802:2.
- 4.2.1161 *Nāmabara-: *Nāma-bara-, "bearing a name" (Zadok 1986: 42).

 Shaked (1987: 411) pleads for *Namabara-, "pious", with reference to MP *nmbr*, "to pray".
 - Aramaic: Nmbr: ATNS 54 ii 5.
- 4.2.1162 *Nāmasavǎ(-): *Nāma-savǎ(-), "name-benefit" (Eilers 1954-56: 332; ASN 173).
 - According to Kornfeld (1978: 123) Nmsw is a rendering of Hittite Nammassi.
 - Aramaic: Nmsw: TAD B 3.4:2.
- 4.2.1163 *Napāka-: *Napā-ka-, -ka-extension of *Napāt-, "grandson" (ASN 173).

 Benveniste (1966: 89) proposes *Nabaka- or *Nafaka-. Hinz (NW 113) reconstructs *Nabāka-, while Mayrhofer (OnP 8.1203) identifies this name with Na-pa-ak-ka₄ (4.2.1151). Nevertheless the spelling postulates *Napāka-.
 - Elamite: Na-ab-ba-ik-ka₄: PF 1499:2-3.
- 4.2.1164 *Napātāna-: *Napāt-āna-, -āna-patronymic of *Napāt-, "grandson" (Zadok 1976: 69; Dandamayev 1992: 105).
 - Babylonian: Na-pa-ta-nu: Eilers 1940 Pl.3:16.
- 4.2.1165 *Napātauka-: *Napāt-auka-, -auka-extension of *Napāt- (ASN 173). Gershevitch (1969: 212) reconstructs *Nāfa-tauka-, "family-offspring".
 - Elamite: Nap-pa-tam₅-ka₄: Fort. 6830:3.
- 4.2.1166 *Naraka-: *Nara-ka-, -*ka*-extension of *Nara-, "man" (EIW 991).

 Elamite: Na-ra-ik-ka₄: PF 1951:23.
- 4.2.1167 *Narātīš: < *Nara-āt-iya-, a -*ya*-hypocoristic of an -*āta*-extension of *Nara-.
 - Elamite: Na-ra-t[i]-iš: PFNN 122:10-11.
- 4.2.1168 *Narava-: cf. the Av. anthroponym Narauua- (OnP 8.1250; ASN 173; Mayrhofer 1979: I/64), the meaning of which is not known.

 Elamite: Na-ru-ma: PF 1988:32-33.
- 4.2.1169 *Naryābigna-: *Narya-abigna-, "having the attacking power of a hero" (Humbach 1981: 90).
 - Babylonian: Ni-ri-a-bi-ig-nu: Camb. 384:17.
 - Elamite: Na-ri-ia-pi-ik-na: PF 47:5-6, 48:10, 459:3-4, 512:6-7, 555:6-7, 1501-1502:2-3; PFNN 388:7,9, 665:7-9, 705:9,13, 1253:2-3, 2427:2-3.
- 4.2.1170 *Naryaiča- / *Narēča-: *Nary-aiča-, "manly", -aiča-hypocoristic of a retrenchment of a *Narya-name (Gershevitch 1969: 187; ASN 173). Cf. 4.3.140.

Benveniste (1966: 89) refers to the toponym Neirīz, while Gershevitch (1969: 214) reads *Narya-iža-, "of manly striving", to Av. *ižā*- (fem.), "striving". Mayrhofer (OnP 8.1242) does not take a decision.

- Elamite:
 - 1) Na-re-e-ez-za: PF 769:2, 1965:29-30; PFNN 848:2-3, 2369:6.
 - 2) Na-re-he-ez-za: Fort. 9407:3.
 - 3) Na-ri-ia-a-za: PFNN 345:3.
- 4.2.1171 *Naryamada- (OP): *Narya-mada-, "manly and big".
 Gershevitch (1969: 214; also ASN 174) connects the second element with Av. mazah-, "size". Mayrhofer (OnP 8.1245) points to the ambiguity of this spelling.
 Elamite: Na-ri-ia-ma-da: PFNN 308:3-4.
- 4.2.1172 *Naryamanā: nom. sg. of *Narya-manah-, "manly-minded" (Gershevitch 1969: 214; OnP 8.1246; ASN 174), Av. Nərəmanah- (Mayrhofer 1979: I/64-65), MP Nērōman (Gignoux 1972: 30 and 1986: II/135), NP Narīmān (IN 225). Cf. also OInd. nr-mánas- and Av. naire-manah-.
 - Elamite: Na-ri-ia-ma-na: PF 1358:3, 1359:2 (°-<na>), 1988:17;
 PFNN 49:12, 561:3-4, 685:3-4, 1911:2-3, 2184:36, 2210:8-9, 2352:21.
- 4.2.1173 *Naryāsa- (OP): *Narya-asa-, "having manly horses" (ASN 174).

 According to Hinz (NW 51) this name is a retrenchment of *Naryasanga-.
 - Aramaic: Nrys: Pers 128:2.
- 4.2.1174 *Naryasanga- / *Narēsanga-: divine name used as anthroponym (Benveniste 1966: 89-90; Gershevitch 1969: 212-214; Schmitt 1970: 23; OnP 8.1243; ASN 174), cf. OInd. Narāśáṃsa- (EWAi II 20-21) and Av. Nairiiō.sanha- (AiW 1054-1055).
 - Elamite:
 - 1) Na-re-šá-an-ka₄: PF 773:5-6, 2084:12; PFNN 2362:17, 2478:11,27,36, 2542:9.
 - 2) Na-ri-ia-šá-an-ka₄: PFNN 2289:4,19.
- 4.2.1175 *Naryāspa- (Med.): equivalent of OP *Naryāsa- (ASN 174; Zadok 1977: 102; Dandamayev 1992: 105; Schmitt 1994: 86).
 - Babylonian:
 - 1) Na-ar-ia-a-as-pi: EE 107:9,16.
 - 2) Na-ar-<ia>-as-pi: EE 107:15.
 - 3) Na-ar-ia-as-pu: EE 107:13.
 - Elamite: Na-ri-ia-áš-ba: PFNN 2346:7.
- 4.2.1176 *Naryavrta-: *Narya-vrta-, "the manly hero" (EIW 993).
 - Elamite: Na-ri-ia-mar-da: PFNN 2193:16,23.
- 4.2.1177 *Naryavṛtiš: *Narya-vṛt-i-š, -i-patronymic of *Naryavṛta- (ASN 174).

 Benveniste (1966: 90; also OnP 8.1247) refers to Av. nairiia.hqm.varti-, "possessing manly braveness". Hinz & Koch (ElW 993) identify this name with *Naryavṛta-.
 - Elamite: Na-ri-ia-mar-ti-iš: PF 2011:10,26.
- 4.2.1178 *Nāspanta-: < *Nar-spanta-, "holy man" (Gershevitch 1969: 214; OnP 8.1254; ASN 174), cf. Av. spəntəm narəm ašauuanəm yaza-

- maide, "we worship the holy man who possesses arta" (Visprat 19.1).
- Elamite: Na-áš-pan-da: PF 469:3.
- 4.2.1179 *Năum(i)ya-: *Năum-(i)ya-, -(i)ya-extension of *Năuma-, "the ninth". Hinz & Koch (ElW 995) prefer *Nāvya-, to OP nāv-, "ship".
 - Elamite: Na-u-mi-ia: PFNN 2272:12.
- 4.2.1180 *Nava-: "new" (OnP 8.1260; ASN 175).
 - Elamite: Nu-ma: PF 1943:34.
- 4.2.1181 *Navagaza-: *Nava-gaza-, "a new-received (gift)" (Livšic, apud Dandamayev 1992: 106).
 - Babylonian: Nu-ma-ga-zu: VS 3 159:3.
- 4.2.1182 *Navaina-: *Nav-aina-, -aina-hypocoristic of *Nava- (Zadok 1976: 69; Dandamayev 1992: 107).

 Another possibility is *Năum-aina-, "the ninth" (Zadok, l.c.).
 - Babylonian: Nu-ma-i-na-': EE 44:3.
- 4.2.1183 *Naxtāna-: *Naxt-āna, patronymic of a name containing **naxta*-, 'night'.
 - Elamite: Na-ik(?)-tan-na: PF 2075:8.
- 4.2.1184 *Naxtiš: *Naxti-š, "the nocturnal" (Gershevitch 1969: 212; ASN 172). Mayrhofer (OnP 8.1214) is doubtful concerning this name.
 - Elamite: Na-ak-ti-iš: PF 1574:3.
- 4.2.1185 *Naxvanta-: "the first(born)" (Gershevitch 1969: 212; OnP 8.1212; ASN 172).
 - Elamite:
 - 1) Na-ak-ku-un-da: PF 172:4-5, 743:4.
 - 2) Na-ak-man-da: PFa 31:23.
- 4.2.1186 *Nāzuka-: "delicate" (Benveniste 1966: 90; OnP 8.1251; ASN 175).
 - Elamite: Na-su-uk-ka₄: PF 1108:2-3 (Na-[su-uk]-ka₄), 1109:2;
 PFNN 187:3-4, 192:2-3, 194:3-4, 238:3-4, 678:2-3, 988:3 (°-uk-ka₄>), 1112:2-3, 1251:3, 1581:13-14, 2354:5.
- 4.2.1187 *Nēbavarda-: < *Naiba-varda-, "of beautiful growth" (Zadok 1975: 246; Dandamayev 1992: 105).
 - Hinz (ASN 172) mentions *Naiba-mṛda-, "beautiful and soft" or *Naiba-vṛda-, "beautiful rose" (Av. *varəδa-* and Arm. *vard*).
 - Babylonian: Ne-ba-'-mar-du-': PBS 2/1 20:3,5.
- 4.2.1188 *Nēzukā- (fem.): < *Naiz-ukā-, the fem. equivalent of *Naiz-uka-, an -uka-hypocoristic of *Naiza-, "top" (OnP 8.1258; ASN 172, with a reconstruction *Naiz-aukā-).
 - Elamite: Né-su-ka₄: PF 2038:14.
- 4.2.1189 *Nidr(u)va- (OP): *Ni-dr(u)va-, "faithful" (Gershevitch 1969: 214; OnP 8.1257), cf. the OInd. anthroponyms Nidhruva- and Nídhruvi- (SED 549).

Hinz (NW 113; ASN 172) argues that NI always renders /nai/ and that -da-ir-macannot render /drva/. Accordingly he reconstructs *Nai δ arma-, "spear-arm", to Av. $na\bar{e}za$ -, "top (of a spear)".

- Elamite: Ni-da-ir-ma: PFNN 101:8,16.
- 4.2.1190 *Nigauda- (OP): *Ni-gauda-, "concealing" (ASN 175).
 - Elamite: Nu-ka₄-u-da: PF 1503:2.
- 4.2.1191 *Nināka-: *Ni-nā-ka-, "(he who is) beating, striking" (Livšič, apud Dandamayev 1992: 105-106).

Zadok (2004: 113) reads *Nīna-ka-, an onomatopoeic form, to OInd. $nan\bar{a}$, "(little) mother".

- Babylonian:
 - 1) Ni-in-na-ka-': EE 7:9,rev.
 - 2) Ni-na-ak-ka: BM 25708:4,10; EE 12:Lo.E. ([Ni]-na-ak-ka).
 - 3) Ni-na-ak-ka-¹³⁴: BE 9 50:13.
 - 4) Ni-na-ak-ku: BM 25656:rev.6; PBS 2/1 30:23,U.E.; VS 4 160:3.
 - 5) Ni-na-a-ku: BE 9 45:30 (= TuM 2/3 143:30).
 - 6) Ni-nak-ku: OECT 12 A160:9'.
- Elamite: Nu-na-ak-ka₄: PFNN 2344:1.
- 4.2.1192 *Nitanya-: "he who stretches down" (ASN 176, translating "Viehhof"). Cf. the similar loanword *nitanya- (4.4.8.16).

Gershevitch (1969: 214; also OnP 8.1264) reconstructs *Nidāniya-, "hoarder", but according to Hinz that would have been written Nu-da-°. Delaunay (1976: 22-23; also Lipiński 1977: 107-108) mentions Hebrew Natanyah. The main objection against this is that Nu never renders /na/ or /na/ (EIW 1012).

According to Hinz & Koch (EIW 1014) the spelling Nu-ti-nu-ia is a mistake for Nu-tan-nu-ia, but as the equation $\tau I = /ta/$ is attested elsewhere, their assumption is wrong.

- Elamite:
 - 1) Nu-tan-nu-ia: PF 1827:13, 1945:16; PFNN 87:11-12; PT 2:23, 9:21, 1963-19:27-28 (°-[ia]).
 - 2) Nu-ti-nu-ia: PFNN 2225:13.
- 4.2.1193 *Nivita-: *Niv-ita-, -*ita*-hypocoristic of *Niva-, "shape, figure" (ASN 177), cf. the Av. PN Niuuika-, which should actually be read *Niβika- (Mayrhofer 1977: 19). -β- and -*uu* are sometimes confused in Avestan (Bartholomae 1895-1901: 157 no.37).

Gershevitch (1969b: 192) reconstructs *Niv(a)ida-, "the invited", to Sogd. nw'yδ, but Mayrhofer (OnP 8.1261) is not convinced.

- Elamite: Nu-mi-ud-da: PFNN 154:3, 1155:3.
- 4.2.1194 *Nmabāma-: *Nma-bāma-, "radiance of the obeisance, deference" (EIW 757).

- Elamite: In-ma-ba-ma: PF 147:3-4.
- 4.2.1195 *Nmaka-: *Nma-ka-, -*ka*-hypocoristic of a retrenchment of a *Nma-name (ASN 177).

Gershevitch (1970: 85) claims to have discovered the Iranian equivalent of the OInd. PN Invaka- (SED 168), but Mayrhofer (OnP 8.569) does not accept this analysis.

- Elamite: In-ma-ak-ka₄: PFNN 52:16.
- 4.2.1196 *Numinga-: "coral" (Oppert & Ménant 1877: 284; Zadok 1977: 107 and n.190; Dandamayev 1992: 107).
 - Babylonian: Nu-mi-in-gu: Strassmaier 8e Congrès 31:13.
- 4.2.1197 *Pāčiça- (OP): *Pā-čiça-, "protector of the lineage" (NW 114).

 Gershevitch (1969: 225) reconstructs *Bāh(a)-čiça-, "bright with lustre". Both Hinz's (NW 113-114; ASN 93) reconstruction (*Fa-čiça-, "of good lineage"), as well as Gershevitch's analysis, are rejected by Mayrhofer (OnP 8.1303).
- 4.2.1198 *Pačika-: "the cook" (Gershevitch 1969: 224; ASN 177).

 Benveniste (1966: 81) reconstructs *Bāji-ka-, "the tax". Mayrhofer (OnP 8.308) has no opinion with regard to this name.
 - Elamite:
 - 1) Ba-iz-za-ak-ka₄: PFNN 651:2-3.

- Elamite: Pa-zí-iš-šá: PF 755:2-3.

- 2) Ba-za-ka₄: PF 186:3.
- 3) Ba-zik-ka₄: PF 583:2, 1164:2; PFNN 636:2-3, 2146:2.
- 4.2.1199 *Pačikā- (fem.): fem. equivalent of *Pačika- (Gershevitch 1969: 225; ASN 177).
 - Elamite: Ba-iz-zik-ka₄: PFNN 541:30.
- 4.2.1200 *Pačikāna-: *Pačika-āna-, -āna-patronymic of *Pačika- (OnP 8.309; ASN 177).
 - Elamite: Ba-zi[k]-ka₄-na: PF 1227:2.
- 4.2.1201 *Pačima-: *Pač-ima-, -*ima*-hypocoristic of a name containing **pač*-, "to cook".
 - Elamite: Pa-zí-ma: PFNN 1763:5.
- 4.2.1202 *Pāçagaya- (OP): *Pāça-gaya-, "protection of life".

 Gershevitch (1969: 222) prefers *Pasa-gāya-, "coming behind". Hinz (ASN 184) reconstructs *Passa-gaya-, "after-life". Mayrhofer (OnP 8.269) remains undecisive.
 - Elamite: Ba-šá-ka₄-a-ia: PFNN 42:4, 2192:4 (Ba-šá-<<ka₄>>-a-ia).
- 4.2.1203 *Pāda-: "foot" (EIW 114), retrenchment of a *Pāda-name.

 According to Abraham (BPPE 207-208) the Bab. spellings render *Pāta-, "protected".
 - Babylonian:
 - 1) Pa-da-': AION Suppl. 77 1:11.
 - 2) Pa-da-a: AM 115:17; BPPE 2:14.
 - 3) Pa-da-a-': AM 87:13.

¹³⁴ Zadok (2004: 113) wrongly reads Ni-i-na-ka-'.

- Elamite: Ba-da: PFNN 1617:2.
- 4.2.1204 *Pādaina-: *Pād-aina-, -aina-hypocoristic of a retrenchment of a *Pāda-name.

Hinz & Koch (ElW 114) consider *Bātaina- or Pātaina-.

- Elamite: Ba-da-a-na: PFNN 2483:2.
- 4.2.1205 *Pādaka-: *Pāda-ka-, -ka-hypocoristic of *Pāda- (Grantovskij 1970: 175n.128; ASN 177; Zadok 1977: 108 and n.198; Dandamayev 1992: 107), Gk. Παδάγος (Zgusta 1955: 81-82).

Other proposals are (1) *Pāta-ka-, "the protected" (Gershevitch 1969: 222; OnP 8.175; ElW 115), (2) *Bātaka- (ElW 115) and *Paθaka- (Koch, apud ElW 115).

- Babylonian: Pa-da-ak-ka: Dar. 397:7.
- Elamite: Ba-da-ka₄: PF 805:4, 1273:4.
- 4.2.1206 *Pādapa-: "the tree" (Gershevitch 1970: 89; ASN 177; EIW 114). Mayrhofer (OnP 8.174) is uncertain about this name.
 - Elamite: Ba-da-ba: PFNN 1059:4,9.
- 4.2.1207 *Padapāta-: *Pada-pāta-, "protected by his origin" (EIW 115).

 An alternative possibility is *Pādapa-āta-, "tree".
 - Elamite: Bad-[d]a-ba-da: PFNN 2357:9.
- 4.2.1208 *Pāhrabarāna-: *Pāhra-bara-āna-, -āna-patronymic of *Pāhra-bara-, a younger equivalent of *Pāθra-bara-, "he who brings protection" (Bowman 1970: 165; ASN 177).
 - Aramaic: Phrbrn: Pers 116:2.
- 4.2.1209 *Paisāna- (Med.): *Paisa-āna-, "ornament", -āna-patronymic of a retrenchment of a *Paisa-name (Grelot 1972: 485; Kornfeld 1978: 110; TAD B: lii).

The authors disagree on the reading in TAD B 8.4:1 (= ATNS 28 b:1). Segal (1983: 45), the first editor of the text, reads Pyskn, which Zadok (1986: 42) analyzes as *Paisa-ka-āna-. Yet Schmitt (1987: 153) argues that Pyskn renders an Egyptian name. The photo of the text (Segal 1983: Pl.6) corroborates the reading Pysn (TAD).

- Aramaic: Pysn: TAD A 3.6:2, 3.8:2, 4.2:9; TAD B 8.4:1.
- 4.2.1210 *Pānāna-: *Pāna-āna-, -āna-patronymic of *Pāna-, "protection".
 - Elamite: Pa-in-na-na: PFNN 1051:3.
- 4.2.1211 *Pānavinda-: *Pāna-vinda-, "finding protection" (on the condition of acceptance of an exceptional rendering of /na/ by El. NI).

Vallat (1999) recognizes the second element as **vinda*-, "finding". Cameron (1948: 104) and Hallock (1969: 741) read Pa-ir-rák-áš-pi-na and connect this with Gk. Πρηξάσπης¹³⁵. Hinz's reading is Pa-ir-rák-áš-pi, but Garrison (1998: 125n.21) refutes this. Mayrhofer too (OnP 8.1288) is doubtful of this.

- Elamite: Pa-ni-mín-taš-na (gen.): PTS 14:3-5 (reading: Vallat 1999).
- 4.2.1212 *Pāpa-: "the father" (Bowman 1970: 130; ASN 78).

 Gershevitch (1969: 218) and Mayrhofer (OnP 8.171) plead for *Pāpa-, "the protector", cf. Av. pāpō.vačah-, "speaking protective words". Since this name is also attested with Iranian hypocoristic suffixes (cf. infra), Delaunay's (1976: 11) remark that it is a Sem. name may be discarded.
 - Aramaic: Pp: Pers 63:2.
 - Elamite:
 - 1) Ba-ab-ba: PFNN 2277:1, 2372:40.
 - 2) Ba-ib-ba: PF 238:7, 1952:2,15-16; PFa 10:12-13; PFNN 60:2, 895:16.
 - 3) Bab-ba: PFa 31:34.
- 4.2.1213 *Pāpainaka-: *Pāp-aina-ka-, -*ka*-extension of *Pāp-aina- (ElW 113).

 Elamite: Ba-ba-a-na-ka_{*}: PFNN 1305:3-4.
- 4.2.1214 *Pāpaka-: *Pāpa-ka-, -*ka*-extension of *Pāpa- (Gershevitch 1969: 218; OnP 8.171; ASN 179; Zadok 1977: 121 and n.332; Dandamayev 1992: 107-108).
 - Babylonian: Pa-pa-ku: BE 9 11:2,6.
 - Elamite:
 - 1) Ba-ab-ba-ka₄: PFNN 1355:3.
 - 2) Ba-ba-ak-ka₄: PF 74:2, 1987:3.
 - 3) Ba-ba-ik-ka₄: PF 73:2.
 - 4) Ba-ba-ka₄: PF 377:2, 424:2-3, 2051:8; PFNN 1292:2, 1617:3, 2388:2.
 - 5) Ba-ib-ba-ak-ka₄: PF 1957:23.
 - 6) Ba-ib-ba-ka₄: PFNN 54:2-3, 842:2-3, 2128:2-3, 2277:3.
 - 7) Pap-pá-[k]a₄: PFNN 2290:34.
- 4.2.1215 *Pāpaya-: *Pāpa-ya-, -ya-hypocoristic of *Pāpa- (ElW 114).
 - Elamite: Ba-be-ia: PFNN 1248:3.
- 4.2.1216 *Pāpēna-: < *Pāp-aina-, an -aina-extension of *Pāpa- (ASN 179).

 Gershevitch (1969: 218; also OnP 8.173) prefers an -āyana-patronymic of *Pāpa-.
 - Elamite: Ba-be-na: PF 35:5-6, 38:2-3, 236:3, 428:2, 565:4, 656:2, 1996:1; PFNN 1501:2, 2486:26.
- 4.2.1217 *Parabrzana- (Med.): *Para-brzana-, "exalting".
 - Elamite: Pa-ra-bar(?)-za(?)-na: PFNN 377:3.
- 4.2.1218 *Paradāta-: *Para-dāta-, "placed in front" (Benveniste 1966: 90; OnP 8.1273; ASN 179), cf. the Av. honorary title *paraδāta*-(Mayrhofer 1979: I/67).

Hinz (NW 35; ASN 94) considers the first spelling as a rendering of *Far-dāta-, "created by the Sun". According to Mayrhofer (OnP 8.1274 and apud Skjærvø 1983: 246-247n.14) it is an allegroform of *Paradāta-, "being sold", to Av. paradā-, "to sell". An allegroform of *Farnadāta- is equally possible.

¹³⁵ Various etymologies exist for this name: (1) *Pṛkṣšāṣpa-, "having strong horses" (to OInd. pṛkṣā-, "strong"; IN 255; ASN 193), (2) *Parušaspa- (Hüsing 1900: 128). Schmitt (1967: 135n.124) does not have a pṛcference.

- Elamite:
 - 1) Bar-da-ad-da: PF 513:3-4, 590:4-5.
 - 2) Pa-ra-da-da: PF 748:2-3, 1220:2-3.
- 4.2.1219 *Pariguš: *Pari-gu-š, "having cattle around" (EIW 157).
 - Elamite: Bar-ri-ku-iš: PFNN 2290:27.
- 4.2.1220 *Parisaka-: "the lasting" (ASN 180; Zadok 1977: 106n.181; Dandamayev 1992: 110).
 - Babylonian:
 - 1) Par-ri-sa-ak-': TuM 2/3 186:14.
 - 2) Par-ri-sak-ka-3: TuM 2/3 186:L.E.
- 4.2.1221 *Paritaka-: *Pari-taka-, "wandering, running around" (ASN 180).

 Gershevitch (1969: 220) pleads for *Pari-θǚka-, "shining around", but El. TUK does not reflect /θuk/, at least according to Hinz (ASN 180). Hinz (NW 107) reconstructs *Pardaka- or *Pardika-, "farting", to Av. parad-. Mayrhofer (OnP 8.260) remains undecisive.
 - Elamite:
 - 1) Ba-ir-tuk-ka₄: PF 1959:11.
 - 2) Ba-ri-tuk-ka₄: PF 1453:2; PFNN 1565:3.
 - 3) Bar-ri-tuk-ka₄: PF 1554:3-4, 1956:26; PFNN 2268:11.
- 4.2.1222 *Pariyauna-: *Pari-yauna-, "being around a place" (ElW 153), cf. Av. *huiiaona-*, "being at a good place" and *huuāiiaona-*, "whose place is good".
 - Elamite: Pa-ri-ia-u-na: PFNN 2357:9-10.
- 4.2.1223 *Parnuš: *Parnu-š, "the old one" (Benveniste 1966: 80; Gershevitch 1969: 219; OnP 8.262; ASN 180; Zadok 1976d: 214 and 1977: 110 and n.234; Dandamayev 1992: 110).

Concerning some spellings there is disagreement among the authors. According to Hinz (ASN 94) Aramaic Prnw(§) is a transcription of *Farnahva-, "having splendor". The same author reads the Babylonian spellings Par-ri-ni-i§ and Par-ri-nu-u§ as Pír-o, in which he sees reflections of *Frini§ and *Frinu§, derivations from Av. frāy-, "to satisfy".

- Aramaic:
 - 1) Prnw: TAD B 3.12:19.
 - 2) Prnwš: PF 281:rev. (reading: Delaunay 1976: 24-25).
- Babylonian:
 - 1) Pa-ar-mu-uš: PBS 2/1 70:4.
 - 2) Pa-ar-nu-uš: PBS 2/1 70:6,11,L.E.
 - 3) Par-ri-ni-iš: PBS 2/1 102:3,11.
 - 4) Par-ri-nu-ú: PBS 2/1 98:3,7,10,U.E.
 - 5) Par-ri-nu-uš: BE 10 103:4,5,L.E.
- Elamite:
 - 1) Ba-ir-nu-iš: PF 1537:2.

- 2) Bar-nu-iš: PF 2050:2-3; PFNN 726:48.
- 3) Pír-nu-iš: PF 1857:25; PFNN 2203:9, 2447:3.
- 4.2.1224 *Pārsaya-: *Pārsa-ya-, -ya-extension of *Pārsa-, "Persian" (ElW 161).
 - Elamite: Bar-šá-ia: PFNN 2559:9-10.
- 4.2.1225 *Paršava-: *Parša-va-, "specked, spotted" or "spike".
 - Babylonian: Par-šú-ú: BM 79541:5' (reference C. Waerzeggers).
- 4.2.1226 *Paršavarda-: *Parša-varda-, "he who makes the spikes thrive".

Gershevitch (1969: 220) mentions *Fraša-varda- and the Av. PN Fraš.ham.varəta-(Mayrhofer 1979: I/41). Hinz (ASN 193-194) argues, however, that Ir. /fra/ is mostly rendered by Pír-ra- and reconstructs *Pṛṣavṛta-. Mayrhofer (OnP 8.1346) only refers to Gershevitch. Hinz (l.c.) prefers *Pṛṣa-vṛta-, "punishment-hero", to Av. $pərə\theta a$ -, "punishment".

- Elamite: Pír-šá-mar-da: PF 769:3; PFNN 1262:3-4.
- 4.2.1227 *Parθara-: *Parθa-ra-, -*ra*-hypocoristic of *Parθa-, "Parthian" (OnP 8.1297; ASN 181). Cf. 4.3.153.
 - Elamite: Bar-sa-ra: PF 514:2, 1945:1; PFNN 700:4, 2121:2, 2124:8, 2298:32.
- 4.2.1228 *Parθauka- / *Parθōka-: *Parθ-auka-, -auka-extension of *Parθa-(Weber, apud OnP 8.1298; ASN 181).

Gershevitch (1969: 220) reconstructs *Fra θ auka-. Hinz (ASN 181) considers El. Bar-du-uk-ka $_4$ to be the rendering of *Pr θ uka-, but Hinz & Koch (ElW 148) argue that both spellings reflect one name.

- Elamite:
 - 1) Bar-du-uk-ka₄: PF 115:2-3; PFNN 2215:2-3.
 - 2) Bar-sa-uk-ka₄: PF 348:2, 1555:2-3, 1556:3; PFNN 282:2, 1497:3-4.
- 4.2.1229 *Paruča-: *Paru-ča-, -ča-hypocoristic of a retrenchment of a *Paruname (ElW 161). Cf. 4.3.154.
 - Elamite: Ba-ru-iz-za: PFNN 2277:6.
- 4.2.1230 *Parudaθa- (OP): *Paru-daθa-, "having many possessions" (Gershevitch 1969: 221; OnP 8.1290; ASN 181).
 - Elamite: Bar-ru-da-sa: PF 2011:9,25; PFNN 2211:22 (Bar-<ru>-°),30,37,45-46, 2299:17, 2337:20,21,29,38-39.
- 4.2.1231 *Parufarnā: nom. sg. of *Paru-farnah-, "with much glory" (ElW 157).
 - Elamite: Bar-ru-bar-na: PFNN 2490:25.
- 4.2.1232 *Parugučīš (fem.): < *Paru-gu-č-iyā-, "possessing much cattle".

 Gershevitch (1969: 219) reconstructs *Paru-xauzī-, "having many dresses" and refers to Khotanese *khauysa*-, "dress". Mayrhofer (OnP 8.1292) dislikes this reconstruction. Hinz (ASN 181) reads *Paru-gauzī-š, "she who conceals much".
 - Elamite: Bar-ru-ku-iz-zí-iš: PF 1226:7; PFNN 358:6.

4.2.1233 *Paruguš: *Paru-gu-š, "possessing much cattle" (Zadok 1990 and 1995: 159).

Zadok (1981-82: 137) pleads for *Bara-gau-, "cattle raiser". Livšic (apud Dandamayev 1992: 108) prefers *Fra-gauša-.

- Babylonian: Pa-ra-gu-šú: EE 35:10.
- 4.2.1234 *Paruhāta-: *Paru-hāta-, "having much wealth" (ASN 182).

 Most authors (Zadok 1977: 101; Dandamayev 1992: 111) identify this name with *Pauruhāta- (4.2.1295).
 - Babylonian: Par-ru-ha-a-tú: BE 10 114:6,9,Lo.E.
- 4.2.1235 *Paruhvāθra- (Med.): *Paru-hvāθra-, "giving much comfort" (Benveniste 1966: 80; OnP 8.265; ASN 182), cf. Av. *pouru.x* vāθra-.
 - Elamite:
 - 1) Bar-ru-ma-ut-ra: Fort. 1020:3-4; PF 450:1-2, 571:4; PFNN 1287:4, 1454:6, 2386:2-3.
 - 2) Ba-ru-ma-at-ra: PF 991:2.
- 4.2.1236 *Paruka-: *Paru-ka-, -ka-extension of a retrenchment of a *Paruname (Benveniste 1966: 80; OnP 8.264; ASN 182).
 - Elamite: Bar-ru-uk-ka₄: PF 50:3-4.
- 4.2.1237 *Parunā: nom. sg. of *Paru-nar-, "having many men" (Schmitt 1973: 19; OnP 8.1293; ASN 182), Av. *pouru.nar-*.
 - Elamite:
 - 1) Bar-ru-na: Fort. 8626:3; PF 83:1-2, 84:2, 2035:2-3; PFNN 232:2-3, 463:2-3, 1838:3, 1862:2, 2152:1-2.
 - 2) Bar-ru-un-na: PF 2038:5.
- 4.2.1238 *Parupā-: *Paru-pā-, "protecting much" (EIW 157).
 - Elamite: Bar(?)-ru-ib-ba: PFNN 2387:4-5.
- 4.2.1239 *Paruš: *Paru-š, retrenchment of a *Paru-name (OnP 8.1296; ASN 182).
 - Elamite: Ba-ru-iš: PF 27:4.
- 4.2.1240 *Parušyātiš: *Paru-šyāti-š, "with much prosperity" (Benveniste 1966: 80; OnP 8.266; ASN 182). Cf. 4.2.1296 and Gk. Παρυσάτις, a rendering of *Parušātiš.
 - Elamite:
 - 1) [Ba]-ir-ru-ši-ia-t[i]-iš: PFNN 2379:2-3.
 - 2) Bar-ru-ši-ia-ti-iš: PF 11:1-2, 330:2, 1303:2-3, 1704:2, 2050: 1-2; PFNN 828:2-3.
 - 3) Ba-ru-ši-ia-ti-iš: PF 451:3-4, 1290-1294:2-3, 1296-1297:2-3, 1300-1302:2-3, 1304-1305:2-3, 1783:2; PFNN 433:2-3, 517:2-3, 1516:2-3.
- 4.2.1241 *Paruvasa-: *Paru-vasa-, "desiring much".
 - Elamite: Bar-ru-ma-iš-šá: PFNN 1813:2.

4.2.1242 *Par(u)vaxšīš: *Par(u)va-xšī-š < *Par(u)va-xšya-, "ruling first" (ASN 183, reading *Parvaxšyā).

Gershevitch (1969b: 193) reconstructs *Fravaxši-, "stalk, stem, branch", which would, however, have been written Pfr-ra-ma-ak-ši-iš (ASN 183). Mayrhofer (OnP 8.1317) has doubts concerning Gershevitch's proposal.

- Elamite: Pír-ma-ak-ši-iš: PFNN 1050:3.
- 4.2.1243 *Par(u)viča-: *Par(u)v-iča-, -*iča*-hypocoristic of *Par(u)va-, "first". Cf. 4.3.160.

Gershevitch (1969: 187) doubts between *Par(u)vya- and *Fravya-, but McKenzie (1971: 609) points to a possible connection with Gk. Παρμίσης, hence his reconstruction *Par(u)vya-. Hinz (ASN 183, following Benveniste 1934: 191-192), however, rightfully claims that Παρμίσης renders *Parumisa- and that it cannot belong to the name discussed here. Hinz himself reads *Parvya-ča-. Mayrhofer (OnP 8.1319) remains undecisive. Schmitt (2006: 266) defends the identification with the Greek name and reconstructs *Părmiča-, for which he, however, does not have an etymology.

- Elamite:
 - 1) Bar-mi-iz-za: PF 1771:2.
 - 2) Pír-mi-iz-za: PF 194:3-4.
- 4.2.1244 *Par(u)vita-: *Par(u)v-ita-, -ita-hypocoristic of *Par(u)va- (ASN 183).

Gershevitch's (1969: 219) reconstruction *Parv-ida- (< *Paru-id-, Av. *pouru-iz-, "wanting much") is questioned by Mayrhofer (OnP 8.1277).

- Elamite:
 - 1) Bar-mi-taš: PFNN 946:3.
 - 2) Bar-mi-ud-da: PF 292:5.
- 4.2.1245 *Par(u)vitāna-: *Par(u)vita-āna-, -āna-patronymic of *Par(u)vita-(Gershevitch 1969: 219; OnP 8.1276; ASN 183).
 - Elamite: Bar-mi-da-na: PF 1986:3.
- 4.2.1246 *Par(u)vyāna-: *Par(u)v-ya-āna-, -āna-patronymic of *Par(u)v-ya-, a -ya-extension of *Par(u)va- (Gershevitch 1969: 219; OnP 8.1279; ASN 183).
 - Elamite: Bar-mi-ia-na: PF 1986:25-26.28.42; PFNN 2206:1,29.
- 4.2.1247 *Par(u)vyapāta-: *Par(u)vya-pāta-, "protected by the first ones" (Benveniste 1966: 90) or "firstly protected".

Gershevitch (1969: 219) reconstructs *Fravya-pāda-, "fleet-foot", but that would appear as Pír-ra-° (ASN 184). Hinz (ASN 184) reads *Par(u)vyapada-, "first step", because in his view -bad-da- must render a short vowel. That, however, is not right, cf. 4.2.299.

- Elamite:
 - 1) Pír-ma-ia-ba-da: PF 406:3.
 - 2) Pír-ma-ia-bad-da: PF 1695:3.
- 4.2.1248 *Par(u)vyuka-: *Par(u)v-y-uka-, -uka-extension of *Par(u)v-ya-(ASN 184, reading *Parvyauka-).

- Another etymology is *Parvyaka- (Gershevitch 1969: 219), to Av. *paouruiia*-, "first", of which Mayrhofer (OnP 8.1275) is very doubtful. Hinz (ASN 184) adds to this that UK always retains its vocalic value and does not participate in "broken writings" (where the second sign frequently loses its vocalic value).
- Elamite: Bar-me-uk-ka₄: PF 20:2, 21:2-3.
- 4.2.1249 *Pasiča-: *Pas-iča-, -*iča*-hypocoristic of *Pasā-, "coming after" (Gershevitch 1969: 187; ASN 186; these authors read *Pasaiča-).

 Hinz (ASN 186) also mentions *Pašyaiča-.
 - Elamite: Ba-ši-iz-za: PFNN 516:3-4.
- 4.2.1250 *Pasuka- (Med.): Median equivalent of *Paθuka- (ElW 127). Cf. 4.2.1289.
 - Elamite:
 - 1) Ba-iš-šu-uk-ka₄: PFNN 1322:3-4.
 - 2) Ba-šu-ka₄: PFNN 2289:3,18,24, 2494:3.
 - 3) Ba-šu-uk-ka₄: PFNN 2270:4.
- 4.2.1251 *Pāta-: retrenchment of a *Pāta-name (Gershevitch 1969: 222; OnP 8.176; ASN 184; Bordreuil 1986: 105).
 - Aramaic: Pt: Bordreuil 1986 137.
 - Elamite:
 - 1) Ba-ad-da: PF 1800:6, 1941:15, 2084:6; PFNN 2268:11,18,27, 2290:33, 2487:27.
 - 2) Ba-ud-da: PF 618:6; PFNN 541:12, 1456:12.
- 4.2.1252 *Pātagasta-: *Pāta-gasta-, "protected against distress" (NW 108; OnP 8.1777; ASN 184).

Gershevitch (1969: 223) reconstructs *Pādagašta-, which Gusmani (1971: 4) connects with the Lydian name Bantakašaš.

- Elamite: Ba-ud-da-kaš-da: PF 1130:4-5.
- 4.2.1253 *Pātaka-: *Pāta-ka-, -ka-extension of a retrenchment of a *Pāta-name (Gershevitch 1969: 222; OnP 8.175).

Hinz & Koch (ElW 112) also mention *Bātaka-.

- Elamite: Ba-at-tuk-ka₄: PFNN 2195:14.
- 4.2.1254 *Pātardāta-: *Pātar-dāta-, "given by the guardian, protector" (Zadok 1995: 159).

Zadok (l.c.) also mentions *Pāθra-dāta-, "created by protection" (with anaptyxis).

- Babylonian: Pat-i-ri-da-a-ta: ROMCT 2 35:2,5,8.
- 4.2.1255 *Patibrīra-: *Pati-brīra-, "counter-yielding" (Gershevitch 1969: 224; OnP 8.287; ASN 185).
 - Elamite: Bat-ti-pír-ri-ra: PFNN 541:10, 1548:3-4 (Bat-ti-pír-<ri>-ra).
- 4.2.1256 *Patiča-: *Pati-ča-, -ča-hypocoristic of a retrenchment of a *Patiname (ASN 185).

Gershevitch (apud Zadok 1976b: 77; also Dandamayev 1992: 112) consider *Patizā-, "the desirous".

- Babylonian: Pa-ti-za-': Camb. 384:7.
- Elamite: Bat-ti-iz-za; PFNN 1022;25, 1724;6-7.
- 4.2.1257 *Patičāta-: *Pati-ča-āta-, -āta-extension of *Patiča-.

Zadok (1986: 42) refers to Av. paitištā-, "living place", but Schmitt (1987: 153) does not accept this.

- Aramaic: Ptšt: ATNS 66a:5.
- 4.2.1258 *Patidbēša-: < *Patidbaiša- < *Pati-dvaiša-, "opponent, adversary (of the enemy)" (Benveniste 1966: 81; OnP 8.295; ASN 189). Cf. Av. *paitibiši*-, a development from **paiti-dviši*-. This lexeme is a transitional form still having the cluster /db/ < */dv/, a cluster which finally evolved to /b/. Cf. 4.2.8 and 4.2.1158.

Despite the general reconstruction *Patitbaiša-, I believe a cluster /db/ (both voiced consonants) is more plausible.

- Elamite:
 - 1) Bat-ti-ud-be-iš-šá: PF 1952:8.
 - 2) Bat-ti-ud-be-šá: PFNN 1594:3.
- 4.2.1259 *Patifrāda-: *Pati-frāda-, "furthering" (Benveniste 1966: 81; OnP 8.288; ASN 186).
 - Elamite:
 - 1) Bat-ti-ip-ra-da: PF 1918:5-7; PFNN 122:2-3.
 - 2) Bat-ti-pír-ra-da: PFNN 159:6-7,9-10.
- 4.2.1260 *Patika-: *Pati-ka-, -ka-hypocoristic of a retrenchment of a *Patiname (Benveniste 1966: 81; Gershevitch 1969: 222; OnP 8.281; ASN 187).
 - Elamite:
 - 1) Bat-ti-ik-ka₄: PF 253:6; PFNN 2208:15-16.
 - 2) Ba-ti-ka₄: PFNN 2364:16.
- 4.2.1261 *Patikāma-: *Pati-kāma-, "the wanted" (Benveniste 1966: 81; Gershevitch 1969: 222; OnP 8.279; ASN 187), cf. OInd. *prati-kāmá-*.

Concerning the spellings 1 and 2 Gershevitch (1969: 222) and Hinz (NW 108; ASN 186) have other ideas. Gershevitch proposes *Paθi-gami-, an -i-patronymic of *Paθi-gama-, "path-walker". Mayrhofer (OnP 8.271) does not accept this proposal. Hinz reconstructs *Pātigavya-, "cattle-protector".

- Elamite:
 - 1) Ba-ti-ka₁-maš: PF 845:5-6.
 - Ba-ti-ka₄-mi-iš: PF 1916:2-3. Inaccurate spelling or rendering of *Patikamīš.
 - 3) Bat-ti-ka₄-ma: PF 233:8-9, 1958:4; PFNN 2541:13,33.
- 4.2.1262 *Patikāmaiča-: *Patikām-aiča-, -aiča-hypocoristic of *Patikāma-(ASN 87).

Gershevitch (1969: 223) prefers *Patikāma-aisa-, "lording it at will", but Mayrhofer (OnP 8.280) is not convinced by this proposal.

271

- Elamite: Bat-ti-ka₄-ma-a-šá: PF 49:4-5.
- 4.2.1263 *Patikṛṣa- (Med.): *Pati-kṛṣa-, "the meagre".

Benveniste (1966: 81; also ASN 187) reconstructs *Patikṛša-, "Furchenzieher", to Av. karša-. Gershevitch (1969: 223) and Mayrhofer (OnP 8.282) identify this name with the next one.

- Elamite:
 - 1) Ba-ti-kurir-šá: PFNN 1597:9-10.
 - 2) Ba-ti-kur-šá: PFNN 2370:35-36.
 - 3) Bat-ti-kur-šá: PF 453:3-4.
- 4.2.1264 *Patikṛza-: *Pati-kṛza-, "archer" (Gershevitch 1969: 223; ASN 187).

 Benveniste (1966: 81) mentions *Patigṛza-, "he who complains" or *Pati-kṛša-.

 Mayrhofer (OnP 8.282) remains undecisive.

J. TAVERNIER

- Elamite: Bat-ti-kur-za: PF 179:3-4, 1831:7-8.
- 4.2.1265 *Patikuka-: *Pati-k-uka-, two-stem hypocoristic of e.g. *Patikāma-. Gershevitch (1969: 222) mentions *Paθu-gau-ka-, "owner, or herder, of sheep and cattle", but this does not correspond with the spelling with TUK. Hinz prefers *Pātigau-ka-, "cattle protector" (NW 108; ASN 186).
 - Elamite: Bat-tuk-ku-ka₄: PF 1336:4.
- 4.2.1266 *Pātimāna-: *Pāti-māna-, "protecting the house" (ASN 187), cf. 4.3.162 and the loanword *pātimānīš (4.4.7.86).

Benveniste (1966: 81) connects the name with NP *paimān*, "relative". Gershevitch (1969: 223) prefers *Paθī-mana-, < *Paθiya-mana-, to Av. *paiθimna*-, "he who is in control". Mayrhofer (OnP 8.272) is doubtful of this meaning.

- Elamite: Ba-ti-ma-na: PF 1623:4.
- 4.2.1267 *Pātimānava-: *Pātimāna-va-, -va-extension of *Pātimāna-.
 - Elamite: Bat-ti(?)-man(?)-nu-ma(?): PF 2018:24.
- 4.2.1268 *Pātimānča-: *Pāti-mān-ča-, -ča-hypocoristic of *Pātimāna-.
 - Elamite: Bat-ti-man-za: PFNN 2290:21.
- 4.2.1269 *Patinaida- (OP): *Pati-naida-, "javelin thrower" (OnP 8.285; ASN 188).

Benveniste (1966: 81) prefers *Pati-nāda-. Gershevitch (1969: 223) connects it with Av. naēd-, "to abuse".

- Elamite: Bat-ti-na-a-da: PF 1083:2.
- 4.2.1270 *Patināša-: *Pati-nāša-, "he who supports" (ASN 188; Zadok 1977: 93 and n.22; Dandamayev 1992: 113). Cf. 4.3.163.

Benveniste (1958b: 55 and 1966: 81) reconstructs *Patināsa-, to Av. nās-, "to achieve". Mayrhofer (OnP 8.286) is doubtful of this.

- Babylonian:
 - 1) Pa-at-na-a-šú: CT 4 34d:3.
 - 2) Pa-at-ti-na-a-šú: Eilers 1940 Pl.3:14.
 - 3) Pa-at-ta-na-šú: Eilers 1940 Pl.3:L.E.
- Elamite:
 - 1) Bat-ti-na-iš-šá: PT 69:5, 1963-18:4-5.

- 2) Bat-ti-na-šá: PF 452:5; PFNN 2200:21, 2363:20; PT 9a:7-8, 51:5-6, 1963-5:7-8.
- 4.2.1271 *Patināšāna-: *Pati-nāš-āna-, patronymic of *Pati-nāša- (Zadok 1991: 40).
 - Aramaic: Ptnšn: TAD B 8.5:16.
- 4.2.1272 *Patiramfa-: *Pati-ramfa-, "counterattacker" (OnP 8.289; ASN 188), Gk. Πατιράμφης (IN 245).
 - Elamite:
 - 1) Bat-ti-ra-am-pa: Fort. 6575:3-4.
 - 2) Bat-ti-ra-um-pa: PFNN 1413:2.
- 4.2.1273 *Patirapa-: *Pati-rapa-, "supporter" (Benveniste 1966: 81; NW 112; EIW 172).

This name and the preceding one were always considered identical: *Patirapa-(Benveniste 1966: 81; NW 112) or *Pati-ramfa- (OnP 8.289 and 8.290; ASN 188). Hinz & Koch (ElW 172) separate both names.

- Elamite:
 - 1) Bat-ti-ráp-pa: PF 1965:4.
 - 2) Bat-ti-re-eb-ba: PFNN 897:2. Inaccurate spelling.
- 4.2.1274 *Patispāra-: *Pati-spāra-, "bringing extra abundance". Hinz & Koch (EIW 169) reconstruct *Patišbara-.
 - Elamite: Bat-ti-iš-bar-ra: PFNN 2352:19.
- 4.2.1275 *Patiš: *Pati-š, "the lord" (Gershevitch 1969: 224; ASN 185) or a retrenchment of a name containing *pati- (OnP 8.676; ASN 185).
 - Elamite: Bat-ti-iš: PF 306:3-4, 331:9-10, 1011:5, 1957:34,37, 1978:6-7,8-9; PFNN 258:7.
- 4.2.1276 *Patištāna-: *Pati-štāna-, "having the position of a lord" (Clay & Hilprecht 1898: 68; Eilers 1940: 15n.1; ASN 189; Dandamayev 1992: 112).

Benveniste (1966: 81) reconstructs *Patistāna-, "support", while Mayrhofer (OnP 8.293) prefers Av. *paitištāna-*, "dwelling, living place".

- Babylonian: Pa-ti-iš-ta-na-': BE 9 74:6 (Pa-ti-[iš]-ta-na-'),12.
- Elamite: Bat-ti-iš-da-na: PF 515:3, 1946:57,59,61 (°-da-<na>),
 2017:3; PFNN 1002:26.
- 4.2.1277 *Pativaka-: *Pativa-ka-, -ka-extension of *Pativa-, a retrenchment of the Av. PN Paiti.vaŋha- (OnP 8.283; Mayrhofer 1979: I/67).

Gershevitch (1969b: 193) reconstructs *Pativaka-, "the responsive", to Av. paitiu-uak-. Hinz (ASN 191) remains undecisive.

- Elamite: Bat-ti-ma-ak-ka₄: PFNN 1134:2-3.
- 4.2.1278 *Pativēθa- (OP): < *Pati-vaiθa-, "the knight" (ElW 171).
 - Elamite: Bat-ti-me-sa: PFNN 2478:43-44.
- 4.2.1279 *Pativīda-: *Pati-vīda-, "the participating".

- Babylonian: Pa-at-te-mi-du: PT 85:rev.1.
- 4.2.1280 *Pativrāda- (OP): *Pati-vrāda-, "over-joyful" (Benveniste 1966: 81; OnP 8.296; ASN 189).
 - Elamite: Bat-ti-ú-ra-da: PF 453:2-3; PFNN 2395:2.
- 4.2.1281 *Pat(i)yasa- (OP) / *Patīsa-: OP equivalent of *Pat(i)yaspa- (Gershevitch 1969: 224; OnP 8.274; ASN 185).

Gershevitch (l.c) reconstructs the spellings 2 and 3 as *Paθyaiša-, "path-seeker", but Mayrhofer (OnP 8.274) rightfully connects them with this name.

- Elamite:
 - 1) Ba-te-šá: PFNN 1503:3.
 - 2) Bat-te-iš-šá: PF 1356:3.
 - 3) Bat-te-šá: PF 1357:2.
 - 4) Bat-ti-áš-šá: PF 1394:3; PFNN 1656:1-2.
 - 5) Bat-ti-ia-iš-šá: PFNN 1385:2.
 - 6) Bat-ti-iš-šá: PF 1129:2, 1570:2, 1942:19; PFNN 408:2, 726:53, 1241:3, 2172:4.
- 4.2.1282 *Pat(i)yaspa- (Med.) / *Patīspa-: *Pat(i)y-aspa-, "being equal to a horse" (Benveniste 1966: 81; Gershevitch 1969: 224; OnP 8.276; ASN 185). Median equivalent of *Pat(i)yasa-.
 - Elamite:
 - 1) Ba-ti-iš-ba: PFNN 2364:14.
 - 2) Bat-ti-áš-ba: PF 1990:11.
 - 3) Bat-ti-ia-áš-ba: PFNN 1015:5.
 - 4) Bat-ti-iš-ba: PF 1961:33; PFa 4:2.
- 4.2.1283 *Patiyayaka-: *Patiy-aya-ka-, -*ka*-extension of *Patiy-aya-, "he who turns against the enemy".
 - Elamite: Bat-ti-e-ia-ka₄: PFa 29:49.
- 4.2.1284 *Pā θ aiča-: *Pā θ -aiča-, -aiča-hypocoristic of *Pā θ a-, "the arrow" (Mayrhofer, in a letter to D. Weber, 23/3/1975; ASN 190).

Gershevitch (1969: 222) mentions *Pa $\theta\bar{a}$ -yaza-, "performing the sacrifice later" and *Pa $\theta\bar{a}$ -aiča-, but the latter is an unlikely reconstruction (cf. *P $\bar{a}\theta\bar{a}$ ka-).

- Elamite: Ba-sa-a-za: PF 658:10.
- 4.2.1285 * $P\bar{a}\theta aka$ -: * $P\bar{a}\theta a-ka$ -, -ka-extension of * $P\bar{a}\theta a$ (ASN 190).

Gershevitch (1969: 221) wants to recognize an OP equivalent of *Pasā-, "after", but Mayrhofer (OnP 8.267) points to the strange character of an OP variant * $pa\theta\bar{a}$ - of an already attested OP $pas\bar{a}$ -.

- Elamite:
 - 1) Ba-sa-ak-ka₄: Fort. 1021:10-11; PF 26:2, 552:9-10, 553-554:8-9; PFNN 1624:2, 2520:2-3.
 - 2) Ba-sa-ka₄: PF 291:9, 435:9-10, 824:2, 1253:2-3, 1254-1255:3; PFNN 754:12-13.

- 4.2.1286 *Pā θ āta-: *Pā θ a-āta-, -āta-extension of *Pā θ a- (EIW 162).
 - Elamite: Ba-sa-da: PFNN 852:4.
- 4.2.1287 *Paθēša-: < *Paθ-aiša-, "path-seeker" (Zadok 1977: 101 and n.109; Dandamayev 1992: 112; both authors reconstruct *Paθy-aiša-).

According to Schmitt (2006: 271) it is an Egyptian name, also rendered by Gk. Π Eτ $\tilde{\eta}$ σις. Yet one would expect a spelling Pe-te-e-šú in Babylonian.

- Babylonian: Pa-te-e-šú: BE 10 33:4 (°-[e-šú]), 37:3; EE 109:5.
- 4.2.1288 *Paθnīyēša- (Med.): < *Paθnī-aiša-, "looking for a wife" (Tavernier 2001: no.2).

According to Zadok (1977: 99) the name begins with *Pati-.

- Babylonian: Pa-at-ni-e-ša: TCL 13 186:17.
- 4.2.1289 *Paθuka- (OP): *Paθu-ka-, -*ka*-hypocoristic of a retrenchment of a name containing *Paθu-, "sheep or/and goat" (Gershevitch 1969b: 193; ASN 191). Cf. 4.2.1250.

Mayrhofer (OnP 8.1302; also Schmitt 1998: 188) pleads for *Pātaka or *Pātaka-, which he considers as hypocoristics of a retrenchment e.g. *Baga-pāta-. Hinz (ASN 191) mentions *Faθauka-, "granting beautiful use" (Av. x'āsaoka-), but this is improbable.

- Elamite: Pa-tu-ik-ka₄: PFNN 693:2.
- 4.2.1290 *Paθurāda-: *Paθu-rāda-, "he who takes care of the sheep and/or goat" (NW 49; ASN 191).

Gershevitch (1969: 224) mentions *Bātu-rāda-, "wine-preparer". Mayrhofer (OnP 8.179) remains undecisive.

- Elamite: Bad-du-ra-da: PF 2056:3; PFNN 1539:2-3.
- 4.2.1291 *Paθuš (OP): *Paθu-š, "sheep and/or goat" (Gershevitch 1969: 224; ASN 191).

According to Mayrhofer (OnP 8.297) this etymology is questionable.

- Elamite:
 - 1) Bad-du-iš: PF 1873:3-4; PFNN 1323:3-4, 2429:3-4.
 - 2) Bat-tu₄-iš: PF 256:3-4, 1040:2; PFNN 1334:2.
- 4.2.1292 *Paθvaka-: *Paθva-ka-, -*ka*-extension of *Paθva-, a variant of *Paθu-(NW 107; Schmitt 1974: 108; ASN 191).

Gershevitch (1969: 223) reconstructs *Pāda(h)vā-ka- (Av. pāzahuuant-).

- Elamite:
 - 1) Bad-du-ma-ak-ka₄: PF 1796:6-7; PFNN 2492:21.
 - 2) Bad-du-ma-ka₄: PF 26:3; PFNN 1480:3,44-45.
- 4.2.1293 *Paθvāna-: *Paθva-āna-, -āna-patronymic of *Paθva- (EIW 115).
 - Elamite: Bad-du-ma-na: OGWA 321-322:11.
- 4.2.1294 *Paurubāta-: *Pauru-bāta-, "he who has much wine" (Eilers, apud Bowman 1970: 133; NW 49; ASN 191).
 - Aramaic: Pwr[b]t: Pers 68:2.

- 4.2.1295 *Pauruhāta-: *Pauru-hāta-, "having much richness" (ASN 182), same name as *Paruhāta- (4.2.1234), but with epenthesis (Eilers 1971c: 281-282).
 - Babylonian:
 - 1) Pu-ru-ḫa-a-tú: PBS 2/1 158:Lo.E.
 - 2) Pu-ur-ha-at: BE 10 58:14.
 - 3) Pu-ur-ha-a-tú: PBS 2/1 158:24.
- 4.2.1296 *Paurušātiš: *Pauru-šāti-š, same name as *Parušyātiš (4.2.1240), but with epenthesis (Eilers 1940: 15n.6 and 1971c: 281, reconstructing *Pauru-šyātiš) and *šāti-, a variant of *šyāti-.

Most authors (Grantovskij 1970: 195-196; ASN 182; Dandamayev 1992: 116) make the mistake not to recognize the epenthesis. Schmitt (2006: 119) prefers a labialization of /a/ after /p/ instead of an epenthesis.

- Babylonian:
 - 1) Pu-ru-'-šá-ti-iš: PBS 2/1 60:2,5,8.
 - 2) Pu-ru-šá-a-tú: PBS 2/1 75:3.
 - 3) Pu-ru-uš-šá-a-tú: BE 10 97:14,Lo.E.; PBS 2/1 50:6.
 - 4) Pu-ru-uš-ti-iš: BE 10 131:27; PBS 2/1 146:27 (°uš-<ti>-iš), 147:27,U.E.
 - 5) Pur-ru-šá-a-ta: VAT 15618:2,13 (reference M.W. Stolper).
- 6) Pu-ur-šá-a-tú: PBS 2/1 38:Lo.E., 119:12; TuM 2/3 185:2,39,12.
- 4.2.1297 *Pavā-: "the pure" (Zadok 1976: 69; Dandamayev 1992: 107).

 Babylonian: Pa-mu-ú: VS 6 187:18.
- 4.2.1298 *Pavasāmaka-: *Pava-sāma-ka-, -ka-hypocoristic of *Pava-sāma-, "protecting the Sāma-family". *Pava- originates from Av. pauuant-, "protecting" and *Sāma- is an Avestan family name (Mayrhofer 1979: I/75).
 - Aramaic: Pwsmk: TAD D 9.11:5.
- 4.2.1299 *Pavasta-: "the skin" (ElW 233).
 - Elamite: Bu-maš(?)-da(?): PFNN 2475:3.
- 4.2.1300 *Pavē-: < *Pavā-ya-, a -ya-extension of *Pavā-.

 Zadok (1976: 69) and Dandamayev (1992: 107) prefer *Pav-iya-, but Babylonian

 ME renders /mē/ or /vē/.
 - Babylonian: Pa-me-e: EE 7:6',Lo.E.
- 4.2.1301 *Pāya-: retrenchment of a *Pāya-name (EIW 175).
 - Elamite: Ba-ia: PFNN 2277:11.
- 4.2.1302 *Pāyuka-: *Pāyu-ka-, -*ka*-extension of *Pāyu-, "protector" (Gershevitch 1969: 215; OnP 8.300; Schmitt 1973b: 145; ASN 192), cf. OInd. Pāyú- (SED 619).
 - Elamite:

- 1) Ba-a-uk-ka₄: PF 2079:2.
- 2) Ba-a-ú-ka₄: PF 778:5.
- 3) Ba-a-ú-uk-ka₄: PFNN 1378:5-6.
- 4.2.1303 *Pēsakāta-: < *Paisa-ka-āta-, hypocoristic of a name containing *Paisa-, "ornament".
 - Elamite: Be-za-ka₄-da: PF 1454:2. Slightly inaccurate spelling with ZA.
- 4.2.1304 *Pēvṛdi-: < of *Pāya-vṛdi-, "protecting the happiness" (Tavernier 2001: no.3).

Hinz (ASN 177) does not comment on this name.

- Babylonian: Pe-e-mar-di-': Dar. 427:20.
- 4.2.1305 *Pista-: "flour" (EIW 198), cf. 4.4.19.11.
 - Elamite: Pi-i[š]-da: PFNN 1536:3-4.
- 4.2.1306 *Piš(i)ya-: *Piši-ya-, -ya-extension of the element *piši- (OnP 8.1358; Zadok 1976d: 214 and 1977: 93; Dandamayev 1992: 114), which also occurs in the Av. anthroponym Piši.šiiaoθna- (Mayrhofer 1979: I/71). The meaning of *piši- is unknown.

Some scholars (Gershevitch 1969: 222; ASN 192; Schmitt 1994: 86) reconstruct *Piçya-, a -ya-extension of *Piça-, "father(ly)", and refer to *Piθrya- (4.2.1314). In that case, however, the Babylonian spelling exceptionally renders an Old Persian name. A relation to the Av. anthroponym Pisinah- (Mayrhofer 1979: I/71) is also possible, at least for the El. spellings.

- Babylonian:
 - 1) Pi-iš-ši-ia: Dar. 534:7, 542:7.
 - 2) Pí-ši-ia¹³⁶: HSM 1909.6.601:1,5,8.
- Elamite:
- 1) Pi-šá-a: Fort. 3666:3; PF 1178:2, 1190:3; PFNN 1589:2, 2530:3.
- 2) Pi-ši-ia: PF 660:10-11, 1375:3; PFNN 398:3, 2341:30, 2346:2, 2352:17-18.
- 4.2.1307 *Pitabarva-: *Pita-barva-, "cherishing his father" (ASN 192).

Gershevitch (1969: 223-224) prefers *Bīda-barva-, "seed-chewer", with *Bīda-being the OP equivalent of *Bīza-. Mayrhofer (OnP 8.1307) rejects this because of the Reiner-test.

- Elamite:
 - 1) Pi-da-bar-ma: PT 1963-4:x+14, 1963-8:x+6.
- 2) Pi-ud-da-bar-ma: PT 15:29-30, 18:27, 22:23-24, 27:24 (Pi--yi>>-ud-°).

¹³⁶ Collation by Zadok. The former reading was Bi-mi-ia, which Zadok (1997d: no.3) analyzed as a -ya-extension of *Bīm-, "frightening".

4.2.1308 *Pitača-: *Pita-ča-, -ča-hypocoristic of *Pitar- (nom. sg. *pitā*; ASN 193).

An alternative possibility is *Bīda-ča- (Gershevitch 1969: 187; OnP 8.1306).

- Elamite: Pi-da(?)-za: PF 1961:30.
- 4.2.1309 *Pitaka-: *Pita-ka-, -ka-extension of *Pitar- (ASN 193).

Gershevitch (1969: 222) pleads for *Bīdaka-, but Mayrhofer (OnP 8.1305) has doubts. Hinz (ASN 193) also mentions *Pītaka-, "the yellow one", to OInd. $p\bar{t}aka$ -.

- Elamite:
 - 1) Pi-da-ak-ka₄: PF 1431:2.
 - 2) Pi-da-ik-ka₄: PFNN 2507:2.
- 3) Pi-da-ka₄: PF 349:2, 350:3; PFNN 893:3, 1696:4.
- 4) Pi-tuk-ka₄: PF 1432:2, 2018:11,44, 2076:39.
- 5) Pi-ut-tuk-ka₄: PF 170:4-5, 1430:4-5, 1986:26,28,42, 2018:8; PFNN 762:33, 2206:29, 2490:36.
- 4.2.1310 *Pitavasa-: *Pita-vasa-, "desiring his father".
 - Babylonian: Pi-ta-ma-a-su: YBC 11611:17 (reference M.W. Stolper).
- 4.2.1311 *Pitēča-: < *Pit-aiča-, an -aiča-hypocoristic of *Pitar- (ASN 193).

 Gershevitch (1969: 187) reconstructs *Bīdaiča-, but Mayrhofer (OnP 8.1359) rightfully points to its disagreement with the Reiner-test.
 - Elamite:
 - 1) Pi-te-ez-za: Fort. 8621:1-2, PF 378:2-3, 1708:2-3; PFNN 1435:2-3.
 - 2) Pi-te-za: PFNN 2368:13.
 - 3) Pi-ut-te-ez-za: PF 1368:2; PFNN 1624:1-2.
- 4.2.1312 *Pitēna-: < *Pit-aina-, an -aina-hypocoristic of *Pitar- (EIW 224).
 - Elamite: Pi-te-na: PFNN 1388:3.
- 4.2.1313 *Pitukṛta-: *Pitu-kṛta-, "cutting the food".

Zadok (2004: 113-114) mentions *Patikara-, "image" and *Patikrta-, "solemn naming" (Av. kərəta-).

- Babylonian: Pi-ti-ku-ur-tu₄: BM 96217:7.
- Elamite:
 - 1) Pi-du-kar-da: PFNN 1057:23.
 - 2) Pi-du-kur-da: PFNN 2265:10.
- 4.2.1314 *Pi θ rya- (Med.): "the paternal", adjectival derivation from *pitar-, with the development of /tr/ to / θ r/ (Zadok 1976d: 215 and 1977: 110 and 229; Dandamayev 1992: 114).
 - Babylonian: Pit-ri-ia: EE 19:6.
- 4.2.1315 *Prsanta-: "the asking one".
 - Elamite: Pír-šá-an-da: PFNN 1977:4-5.

- 4.2.1316 *Pṛṣuka- (Med.): *Pṛṣu-ka-, -*ka*-hypocoristic of *Pṛṣu- (Gershevitch 1969: 220; OnP 8.1347; ASN 194).
 - Elamite: Pír-šu-uk-ka₄: PF 1177:2-3.
- 4.2.1317 *Pṛṣuš (Med.): *Pṛṣu-š, "flank", retrenched name (Gershevitch 1969: 220; OnP 8.1348).

Gershevitch also mentions *Frašu-, "the mobile", which, however, would rather have been written Pír-ra-o. Hallock's transliteration of PFNN 762:23 is Zab-ba-iš-mar (Zab-ba-iš is an Elamite name) and based on that Hinz & Koch (ElW 221) wonder whether this spelling should not be generalized. The answer is no: in most texts the second sign is doubtlessly šu, which corroborates a reading Pír-šu-iš (Stolper, pers. comm. 17/08/2000).

- Elamite: Pír-šu-iš: PF 1958:14, 1960:2, 1961:26, 2078:4-5 (Pír-šu-ma); PFNN 762:23 (Pír-ba-iš), 2358:13, 2490:24.
- 4.2.1318 *Pṛtaka-: *Pṛta-ka-, -ka-extension of *Pṛta-, "warrior".
 - Elamite: Pír-tan-ka₁: PF 1968:14: PFNN 548:12.
- 4.2.1319 *Pṛtēna-: < *Pṛt-aina-, an -aina-hypocoristic of *Pṛta-, "warrior" (ElW 221).
 - Elamite:
 - 1) Pír-te-na: PFNN 510:6, 1275:3, 2493:23.
 - 2) Pír-tu₄-na: PFNN 1856:2.
- 4.2.1320 *Pṛθukāna- (OP): *Pṛθu-ka-āna-, -āna-patronymic of *Pṛθu-ka-, the OP equivalent of *Pṛsu-ka- (OnP 8.1313; ASN 194).

Gershevitch (1969: 220) mentions *Pṛtu-kana-, "tunnel-digger" and *Pṛtu-ka-āna-, an -āna-patronymic of *Pṛtu-ka-.

- Elamite: Pír-du-ka₄-na: PF 1579:2.
- 4.2.1321 *Pṛθva-: "broadly-built" (NW 114; Schmitt 1974: 108; ASN 194).

 Gershevitch (1969: 221) reconstructs *Fratama-. Mayrhofer (OnP 8.1314) believes in a hypocoristic of a *Prθu-name.
 - Elamite: Pír-du-ma: PF 470:3-4: PFNN 314:4-5.
- 4.2.1322 *Pu θ ra- (Med.): "the son" (Zadok 1986: 42).
 - Aramaic: Ptr: ATNS 64b:14.

Benveniste (1966: 81) pleads for *Raθavaisa-, "chariot-knight", but that should be written Ra-sa-me-sa (ASN 195). Gershevitch's (1969: 227) reconstruction is *Rāda-vaiθa-, "having willing servants". Based on the Greek attestation (with μ) of this name Hinz proposes *Rādamaiθa-. In Mayrhofer's (OnP 8.1385) view this name is unclear.

- Elamite: Ra-da-me-sa: PF 1945:12.
- 4.2.1324 *Rādaya-: causative to **rād*-, "to ready" (OnP 8.1386; ASN 195).

 A connection with Av. *rādaiia(t)-karša* is proposed by Gershevitch (1969: 228).

 Schmitt (1972b: 145 and 1972f: 92) prefers *Raθaya- or *Raθai-a-, a patronymic.
 - Elamite: Ra-da-a-ia: PF 1373:2-3.

4.2.1325 *Rafsuka- (Med.): *Rafs-uka-, -*uka*-hypocoristic of a retrenchment of a PN *Virafsa- (OnP 8.1409; ASN 195, reading *Rafs-auka-). Cf. 4.2.1893.

Based on the OInd. hapax legomenon *rapsúdā*-, the meaning of which is not certain, Gershevitch (1969: 225) reconstructs *Rapšuka-, "the shapely".

- Elamite: Ráp-šu-ka₄: PF 1420:3.
- 4.2.1326 *Rafsya- (Med.): *Rafs-ya-, -ya-extension of a retrenchment of a personal name *Virafsa- (EIW 1029).
 - Elamite: Ráp-ši-ia: PFNN 2273:8.
- 4.2.1327 *Rafθakā- (OP; fem.): *Rafθa-kā-, -ka-extension of a retrenchment of a PN *Virafθa- (OnP 8.1408; ASN 196; Tremblay 2004: 135). Cf. 4.2.1893.

Gershevitch (1969: 225) reconstructs *Rafšakā-, "the turgescent", to OInd. rap-śád-ūdhan-, "having turgescent udders".

- Elamititsch: Ra-ap-sa-ka₄: PF 2038:23.
- 4.2.1328 *Ragvēna-: < *Ragva-aina-, an -aina-hypocoristic of *Ragva-, "the swift" (Zadok 1976: 68; Dandamayev 1992: 116).
 - Babylonian: Ra-ga-mi-en: UET 4 117:11.
- 4.2.1329 *Raibaka- / *Rēbaka-: *Raiba-ka-, -ka-hypocoristic of *Raiba-, "cunning" (ASN 196). Cf. NP Rēv (IN 260).

Mayrhofer (OnP 8.1434) recognizes the Iranian character of this name.

- Aramaic: Ryb[k]: Pers 122:2.
- Elamite: Re-ba-ik-ka₄: PF 1626:3; PFNN 1659:4, 2232:4.
- 4.2.1330 *Raikuš: *Raiku-š, "the abandoned child, foundling" (Gershevitch 1970: 89; ASN 196).

Mayrhofer (OnP 8.1392) questions this etymology.

- Elamite:
 - 1) Ra-a-ku-iš: PF 351:3
 - 2) Ra-uk-ku-iš: PF 359:3.
- 4.2.1331 *Raivačiça- (OP) / *Rēvačiça-: *Raiva-čiça-, "of distinguished lineage" (Cameron 1958: 176; OnP 8.1399 and 8.1437; ASN 196).
 - Elamite:
 - 1) Ra-a-ma-ti-iš: PFNN 2353:3.16-17.
 - 2) Ra-a-ma-zí-šá: PT 1963-8:5.
 - 3) Re-ma-ti-iš: PF 489:4-5.
 - 4) Re-ma-zí-iš-šá: PT 1957-4:9-10.
- 4.2.1332 *Raivačiθra- (Med.): *Raiva-čiθra-, "of distinguished lineage" (Cameron 1948: 100; Benveniste 1966: 92; ASN 196), Av. *raēu-uas.čiθra-*.
 - Elamite: Ra-a-ma-zí-is-ra: PT 10a:5-6.

- 4.2.1333 *Raivādāta- (OP) / *Rēvādāta-: *Raiva-ādāta-, "rich and distinguished" (OnP 8.1435; Mayrhofer 1975: 415-416; ASN 196), cf. NP Čihr-āzād (IN 163).
 - Elamite:
 - 1) Ra-a-ma-da-ud-da: PFNN 2261:10.
 - 2) Re-ma-da-ad-da: PF 1313:3-4.
- 4.2.1334 *Rajiya-: gentilic of Ragā-, used as personal name (OnP 8.1431; ASN 197), with palatalisation before /i/.

Gershevitch (1969: 228) reconstructs *Rāz-iya-, an -iya-hypocoristic of an abbreviation of * $r\bar{a}zakara$ -.

- Elamite: Ra-zí-ia: PF 1061:2, 1279:2 ([R]a-°); PFa 29:40; PFNN 2196:15.
- 4.2.1335 *Rajiyaka-: *Rajiya-ka-, -ka-extension of *Rajiya- (EIW 1035).
 - Elamite: Ra-zí-ak-ka₄: PFNN 888:3-4.
- 4.2.1336 *Rāmaçā- (OP): *Rāma-çā-, "protecting peace". Hinz & Koch (EIW 1027) reconstruct *Rāmāsa-.
 - Elamite: Ra(?)-ma-šá: PFNN 2337:3.
- 4.2.1337 *Rāmadahyuš: *Rāma-dahyu-š, "having a peaceful land" (Gershevitch 1969: 225; OnP 8.1393; ASN 197).
 - Elamite: Ra-ma-da-a-ú-iš: PF 175:3-4.
- 4.2.1338 *Rāmaka-: *Rāma-ka-, -*ka*-extension of a retrenchment of a *Rāma-name (Gershevitch 1969: 225; OnP 8.1395; ASN 197; Zadok 1998: 814; Lipiński 2004: 193).
 - Aramaic: Rmk: AOI 193:2.
 - Elamite: Ra-ma-ak-ka₄: PF 1587:3.
- 4.2.1339 *Rāmakara-: *Rāma-kara-, "peace-maker" (Benveniste 1966: 91; OnP 8.1394; ASN 197).
 - Elamite:
 - 1) Am-ma-ak-ka₄-ra: PF 1534:3 (Error for Ra-ma-°).
 - 2) Ra-ma-ka₄-ra: PF 1943:19.
 - 3) Ra-ma-kur-ra: PF 1507:2-3.
- 4.2.1340 *Rāmaniš: *Rāma-n-i-š, an -i-patronymic of a retrenchment of a *Rāma-name.

Benveniste (1966: 91; also Gershevitch 1969: 225; EIW 1027) identifies this name with *Rāman(i)ya- and prefers *Rāma-ni- (Av. nay-, "to lead"). Gershevitch (l.c.) prefers an -i-stem of *Rāman-.

- Elamite: Ra-man-iš: PF 384:2.
- 4.2.1341 *Rāman(i)ya-: *Rāman-(i)ya-, -ya-extension of a retrenchment of a *Rāma-name (ASN 198).

Mayrhofer (OnP 8.1398) has no opinion on this name.

- Elamite: Ra-man-nu-ia: PF 1855:3.

4.2.1342 *Rāmaxšara-: *Rāma-xša-ra-, two-stem hypocoristic of *Rāmaxšaça-(OnP 8.1396; ASN 197) or of *Rāmaxšaθra-.

Gershevitch (1969: 225) reconstructs *Rāmaxšāra-, "deriving strength from Rāman", while Hinz (ASN 197) mentions Middle Iranian *Rāma-xšahra-.

- Elamite: Ra-ma-ak-šá-ra: PFNN 547:20.
- 4.2.1343 *Rāminā- (fem.): < *Rām-inā-, -*ina*-hypocoristic of a retrenchment of a *Rāma-name (OnP 8.1400; ASN 197, reconstructing *Rāmēna-; Schmitt 1998: 188), Parth. Rmyn(k) (Schmitt, l.c.).

Gershevitch (1969b: 194) presents two possibilities: *Ramyāna-, an -āna-patronymic of *Ramya- or *Rāma-āyana-, an -āyana-patronymic of *Rāma-.

- Elamite: Ra-me-na: PFNN 865:15.
- 4.2.1344 *Ramīçūtā- (OP; fem.): < *Ramya-çūtā-, "delightful and famous" (ASN 198-199).

Other proposals are (1) *Ramyašūtā- (Benveniste 1966: 91) and (2) *Ramyasūtā-, "bestowing delightful benefits" (Gershevitch 1969: 225). According to Mayrhofer (OnP 8.1402) the name is ambiguous.

- Elamite: Ra-mi-iš-ud-da: PF 811:3-4.
- 4.2.1345 *Rāmisā- (fem.): *Rām-isā-, "desirous for peace" (ASN 198).

 Gershevitch (1969b: 194) prefers *Ramya-asā-, "making the home delightful" (Av. asah-, "place, home"). Mayrhofer (OnP 8.1401) prefers a retrenchment of *Ramyaçutā-.
 - Elamite: Ra-mi-šá: PFNN 541:18, 865:17, 1003:5-6.
- 4.2.1346 *Ramna-: retrenchment of e.g. Aryāramna- (1.2.6). Parth. Rmn (Schmitt 1998: 184).
 - Aramaic: Rmn: Pers 39-40:3, 113:2; PF Ar. 114:4 (cf. Bowman 1970: 110 n.189).
- 4.2.1347 *Ramnača-: *Ramna-ča-, -ča-equivalent of *Ramna-.

 Based on a wrong reading Dmwš Bowman (1970: 149; also ASN 82) reconstructs

 *Dāmivačah-, "conveying creative utterances", to Av. dāmi-, "creation". Livšic
 (1977: 181) reconstructs *Rāmaniča-.
 - Aramaic: Rmnš: Pers 91:2.
- 4.2.1348 *Ramnadainā-: *Ramna-dainā-, "with a peaceful soul" (Grelot 1972: 488; ASN 198; Kornfeld 1978: 111).
 - Aramaic: Rmndyn: TAD B 2.9:4; TAD C 3.13:52.
- 4.2.1349 *Ramnaka-: *Ramna-ka-, -ka-hypocoristic of a retrenchment of a *Ramna-name (Benveniste 1966: 91; OnP 8.1404; ASN 198).
 - Elamite:
 - 1) Ra-am-na-ak-ka₄: PFNN 577:24.
 - 2) Ra-um-na-ak-ka₄: PF 1958:20,21, 1961:9; PFNN 762:39, 2206:36, 2479:29-30.
 - 3) Ra-um-na-ka₄: PFNN 2490:11.
 - 4) Ra-um-nu-ka₄¹³⁷: Fort. 706:3.

- 4.2.1350 *Rāmukā- (fem.): *Rām-ukā, -uka-hypocoristic of a retrenchment of a *Rāma-name (OnP 8.1405; ASN 198, reading *Rām-auka-).

 Gershevitch (1969b: 194) mentions *Rāma-vahu-ka-, "charming and good".

 Elamite: Ra-mu-ka₄: PFNN 209:3.
- 4.2.1351 *Ramya-: "nice, kind, pleasant" (Zadok 1997: A no.7).
 - Babylonian: Ra-mi-'-ia: BM 74551:11.
- 4.2.1352 *Ramyāna-: *Ramya-āna-, -āna-patronymic of *Ramya-. Bowman (1970: 110n.189) connects this name with *Rāmaniš.
 - Aramaic: Rmyn: PF Ar. 55:1 (cf. Bowman 1970: 110n.189).
- 4.2.1353 *Ramyauka-: *Ramya-auka-, -auka-hypocoristic of *Ramya- (OnP 8.1403; ASN 199).

Gershevitch (1969: 225) pleads for *Ramya-vahu-ka-, "peaceful and good".

- Elamite:
 - 1) Ra-me-ia-u-ka₄: PF 2013:3-4,14,26-27 (°-[ia]-°),38,51.
 - 2) Ra-mi-ia-u-ka₄: PF 1823:8; PFNN 2263:53.
- 4.2.1354 *Ranaka[rā]- (fem.): *Rana-ka[rā-], "she who refreshes" (EIW 1019).

Gershevitch (1969b: 194) prefers a *Ranga-name (to NP rang, "colour").

- Elamite: Ra-an-ka₄-[ra]: PFNN 541:44.
- 4.2.1355 *Rapa-: thematized equivalent of *rap-, "to support".
 - Elamite: Ra(?)-ik(?)-ba: PFNN 2351:17.
- 4.2.1356 *Rapagṛzīš (fem.): *Rapa-gṛzī-š, "helping those who complain".

 Gershevitch's (1970: 87) reconstruction is right, but based on the meaning "to chat", given by SED 867 to OInd. rap-, he translates "chatter-moaner". Hinz (ASN 195) proposes *Rābakṛsi-, "meagre like rhubarb". Hinz & Koch (ElW 1021) reconstruct *Rābaxvaršiš, "Rhabarberspeise".
 - Elamite: Ra-ba-kur-ši-iš: PFNN 1097:45.
- 4.2.1357 *Rapēča-: < *Rap-aiča-, an -aiča-hypocoristic of a retrenchment of a *Rapa-name (EIW 1022).
 - Elamite: Ráb-be-ez-za: PFNN 2348:12,15,17,20,21,24.
- 4.2.1358 *Rapiθfēna-: < *Rapiθfaina-, an adjectival derivation from *rapiθfā-, "noon" (Benveniste 1966: 91; OnP 8.1407; ASN 199). Cf. 4.3.181.
 <p>According to Gershevitch (1969: 226; also NW 33) the name is an -āyana-patronymic.
 - Elamite: Ra-pi-ut-be-na: PF 1423:7.
- 4.2.1359 *Rasmāhasta-: *Rasmā-hasta-, "victorious in battle" (Bogoljubov 1966b: 7). Schmidt (1957: 32) considers the text unreadable.
 - Aramaic: Rsmhs[t]: OIP 69 32 no.39.
- 4.2.1360 *Rāsta- (OP): "right" (OnP 8.1415; ASN 199-200).

 Since Elamite usually renders the Old Persian equivalent, *Rāsta is preferable to its Median equivalent *Rāšta- (4.2.1369).
 - Elamite:
 - 1) Ra-áš-da: PF 848:3-4, 849:4, 860:4, 1003:5, 1004:4, etc. in PFT; PFNN 359:5, 438:3, 1510:5, 1543:10, 1627:3-4, 2506:5.

 $^{^{\}rm 137}$ Either this is a rendering of *Ramn-ika-, (or *Ramnuka-) or it is an inaccurate spelling.

- 2) Ra-iš-da: PF 146:10-11, 147:10 (Ra-iš-d[a]), 148:8-9, 800-801:4, 1029-1030:3, 1041:5, 1098:6-7, 1229:6-7, 1944:10,17; PFNN 331:8-9, 350:5, 422:5-6, 713:4-5 etc. in PFNN.
- 4.2.1361 *Rāsta(h)ma- (OP): < *Rāsta-ta(h)ma-, "right and brave", through haplology (OnP 8.1417; ASN 200). Cf. 4.2.1370.

Benveniste (1966: 91) reconstructs $R\bar{a}$ sta-ama- or $R\bar{a}$ statama-, a superlative. Gershevitch (1969: 227) prefers $R\bar{a}$ sta-va(h)va-.

- Elamite: Ra-iš-da-ma: PF 1987:33; PFNN 810:7-8.
- 4.2.1362 *Rāstaka- (OP): *Rāsta-ka-, -ka-hypocoristic of *Rāsta- (EIW 1025).
 - Elamite:
 - 1) Ra-iš-da-ik-ka₄: PFNN 2297:22.
 - 2) Ra-iš-tuk-ka₄: PFa 15:3; PFNN 1788:3, 2195:10.
- 4.2.1363 *Rāstauka- (OP): *Rāst-auka-, -auka-extension of *Rāsta- (OnP 8.1418).

Gershevitch (1969: 226) reconstructs *Rāštā-va(h)u-ka-, "right and good". Hinz (NW 114; ASN 269) identifies this name with *Vrāstauka- (4.2.1942).

- Elamite: Ra-iš-da-u-ka₄: PF 1508:2.
- 4.2.1364 *Rāstaumā: nom. sg. of *Rāstauman- < *Rāsta-tauman-, "right and strong".

There are no indications for an identification of this name with *Rāsta(h)ma-, as Hinz & Koch (EIW 1025) believe.

- Elamite: Ra-iš-da-u-ma: PFNN 548:8, 757:21.
- 4.2.1365 *Rašnubara-: *Rašnu-bara-, "carried by Rašnu" or "Rašnu, who carries" (ASN 200).

Mayrhofer (OnP 8.1420) only discusses the first part of the name, *Rašnu-, which he considers a divine name. Hinz (ASN 200) also mentions *Rašnupāra-, "justguilt" (to Av. *pāra-*, "guilt").

- Elamite: Ra-iš-nu-ba-ir(?): PF 1498:4-5.
- 4.2.1366 *Rašnuča-: *Rašnu-ča- (EIW 1030). Cf. 4.3.182.
 - Elamite: Ra-šá-nu-iz-za: PFNN 1644:10-11.
- 4.2.1367 *Rašnudāta-: *Rašnu-dāta-, "given by Rašnu" (Benveniste 1966: 91; OnP 8.1421; ASN 200), cf. Parth. Ršnwdtk (Schmitt 1998: 182).
 - Elamite:
 - 1) Ráš-nu-da-ad-da: PF 2003:2.
 - 2) Ráš-nu-te-da: PF 335:7.
- 4.2.1368 *Rašnuka-: *Rašnu-ka-, -*ka*-extension of a retrenchment of a *Rašnuname (Benveniste 1966: 91; OnP 8.1421: ASN 200).
 - Elamite:
 - 1) Ra-iš-nu-ka₄: PF 1509:2.
 - 2) Ráš-nu-uk-ka₄: PF 1956:3, 1969:19; PFNN 2256:3, 2299:25, 2337:32.

- 4.2.1369 *Rāšta- (Med.): Median equivalent of OP *Rāsta- (4.2.1360; Kâmil 1948: 125; Driver 1965: 62; Kornfeld 1978: 111).
 - Aramaic: Ršt: TAD A 6.9:6, 6.10:10, 6.11:6, 6.12:3, 6.13:5; TAD D 6.3I:1.
- 4.2.1370 *Rāštaxma- (Med.): Median equivalent of OP *Rāsta(h)ma- (4.2.1361; OnP 8.1416; ASN 200).

Other proposals are (1) *Rāšta-ama- (Benveniste 1966: 91), (2) *Rāštama- < *Rāštatama- (ibid.) and (3) *Rastutaxma-, "having a strong growth" (Gershevitch 1969: 226-227), to Oss. *ræzin*, "to grow".

- Elamite: Ra-iš-da-ak-ma: Fort. 7865:2; PFNN 2282:2.
- 4.2.1371 *Rātaka-: *Rāta-ka-, -*ka*-extension of *Rāta-, "granted" (Zadok 1976b: 78).

An alternative possibility is *Raθa-ka- (Zadok, l.c.; Schmitt 1994: 86).

- Babylonian: Ra-ta-ak-ka-': Hebraica 8 134:4.
- 4.2.1372 *Ratartiya-: *Rat-arti-ya-, -ya-extension of *Rat-arti-, "judge's reward".
 - Elamite: Ra-tar-ti-ia: PFNN 2274:9.
- 4.2.1373 *Rātāxšahrā- (fem.): *Rātā-xšahra-, "gift of the kingdom", younger form of Old Iranian *Rātā-xsaθra- (Eilers 1936: 175n.; ASN 200-201; Zadok 1977: 111; Dandamayev 1992: 117).

Another possible explanation is *Rāta-xšahrā-, "the granted of the realm", with * $r\bar{a}ta$ - as the past part. of Av. $r\bar{a}$ -, "to grant".

- Babylonian: Ra¹-ta-aḥ-šá-aḥ: Xer. 2:2.
- 4.2.1374 *Rātikā- (fem.): *Rāti-kā-, -*ka*-extension of *Rāti-, "obliging, willing" (ASN 201).

Benveniste (1966: 92) reconstructs *Raθikā-, "charioteer", but that is not a usual women's name (ASN 201). Gershevitch (1969b: 194) reconstructs *Rāda(t)-vahu-kā-, "accomplishing what is good". Mayrhofer (OnP 8.1426) prefers *Raθukā-.

- Elamite: Ra-tuk-ka₄: PFNN 1136:3-4, 2184:35, 2263:20.
- 4.2.1375 *Ratuka-: *Ratu-ka-, -*ka*-hypocoristic of a retrenchment of a *Ratuname (ASN 201). Cf. 4.3.184.

Mayrhofer (OnP 8.1386) reads $*Ra\theta$ -uka-, but the sequence -ad-du- normally renders /atu-/ (ASN 201).

- Elamite:
 - 1) Ra-ad-du-ka₄: Fort. 3568:4; PF 1620:10-11.
 - 2) Ra-ad-du-uk-ka₄: Fort. 3562:10-11; PFNN 31:9 (°-u[k-ka₄]), 494:10-11, 612:3-4.
- 3) Rad-du-uk-ka₄: PFNN 2355:3.
- 4.2.1376 *Ratuštūxta-: *Ratuš-tūxta-, "reimbursing the judge" (ElW 266 and 1023).
 - Elamite: Ra-du-iš-du-uk-d[a]: Fort. 1017:3-4.

- 4.2.1377 *Ratuxšnavyā- (fem.): *Ratu-xšnav-ya-, -ya-extension of *Ratu-xšnav-, "satisfying the judge" (Benveniste 1966: 91; OnP 8.1389; ASN 201).
 - Elamite: Ra-du-iš-na-mu-ia: PF 684:4-5.
- 4.2.1378 *Raθavada- (OP): *Raθa-vada-, "charioteer, driving the chariot" (Benveniste 1958b: 54; OnP 8.1412; ASN 201), cf. Av. *vazō-raθa-*.
 - Elamite: Ra-sa-ma-da: PF 403-404:2-3, 1022:2, 1034-1035:2, 1036:3-4, 1066:3, 1120:2, 1212:2; PFNN 384:2-3, 450:2, 464:3, 1582:2, 2555:2-3.
- 4.2.1379 *Raθēštā-: < *Raθaištā-, "chariot-warrior" (Benveniste 1966: 92; OnP 8.1423; ASN 201).
 - Elamite:
 - 1) Ra-te-iš-da: PF 1510:2.
 - 2) Ra-ti-iš-da: PFNN 2487:28-29.
- 4.2.1380 *Raθyauka-: *Raθ-ya-uka-, -*uka*-hypocoristic of a -*ya*-extension of a retrenchment of a *Raθa-name.

Benveniste (1966: 92) reconstructs *Raθika-, while Hinz (ASN 202) proposes *Raθya-auka-, "driving a chariot". *Raθyuka- is also possible.

- Elamite: Ra-ti-uk-ka₄: PF 2026:4-5; PFNN 2109:3-4.
- 4.2.1381 *Raučaiča- / *Raučēča-: *Rauč-aiča-, -aiča-extension of *Raučah-, "light" (Koch 1990: 15).

Gershevitch (1969: 187; also OnP 8.1329 and ASN 202) reconstructs *Rauča-ča-.

- Elamite:
 - 1) R[a]-u-se-ez-za: PF 76:5-6.
 - 2) Ra-u-se-za: PFNN 248:2-3.
 - 3) Ra-u-za-a-za: PFNN 1028:5-6.
 - 4) Ra-u-za-iz-za: PF 7:2-3: PFNN 2577:2.
 - 5) Ra-u-zé-ez-za: PF 803:2; PFNN 657:2-3, 837:2-3.
- 4.2.1382 *Raučaka- / *Rōčaka-: *Rauča-ka-, -ka-extension of *Raučah- (Gershevitch 1969: 228; OnP 8.1428; ASN 202), Gk. 'Ροισάκης and 'Ρωσάκης (IN 262).
 - Elamite:
 - 1) Ra-u-iz-za-ka₄: PFNN 473:5-6.
 - 2) Ra-u-za-ka₄: PFNN 223:3.
 - 3) Ra-u-zik-ka₄: PFNN 1008:22, 2184:19.
 - 4) Ru-iz-za-ak-ka₄: PF 1267:3, 1671:2.
 - 5) Ru-iz-zi[k] -ka₄: PF 1266:3-4.
 - 6) Ru-zik-ka₄: PT 84:8; PFNN 2274:20-21.
- 4.2.1383 *Raudaka-: *Rauda-ka-, -ka-hypocoristic of *Rauda-, "he who grows" (Zadok 1995: 159).

It is not sure if the Iranian name is *Laudaka- (belonging to the *l*-dialect) or *Raudaka-, because of the occasional *llr*-alternation in Akkadian (von Soden 1995: 43), e.g. *napalsuhu* vs. *naparsuhu*, "to fall to the ground" or *pīlu* vs. *pīru*, "elephant".

- Babylonian:
 - 1) Lu-da-ka: IMT 38:rev.
 - 2) Lu-da-ku: BE 9 39:3,5,E.; IMT 38:3,6.
- 4.2.1384 *Raudāta-: *Rauda-āta-, -*āta*-extension of *Rauda- (ASN 202; Zadok 1977: 105n.169; Dandamayev 1992: 117).

According to Dandamayev (l.c.) this name is the same as Ú-ru-ud-da-at. That spelling, however, renders *Auradāta- (4.2.211; Zadok 1977: 104). Dandamayev (1992: 117) believes the patronymics of both spellings to be the same, but that is not right (Tavernier 2001: no.5).

- Babylonian: Ru-ud-da-a-tú: PBS 2/1 206:12.
- 4.2.1385 *Rauka-: "shining" (Grelot 1972: 489; ASN 202; Kornfeld 1978: 111).
 - Aramaic: Rwk: TAD B 5.1:3; TAD D 7.24:15.
- 4.2.1386 *Raukaya-: *Rauka-ya-, -ya-extension of *Rauka-.

*Raukaya- is a more plausible reading than *Ravaka- or *Rauka-, with omission of the written y (Dem. Nb. 712; Vittmann 2004: 167).

- Demotic: Rwgy: P. Berl. 23584:1, 23594:4.
- 4.2.1387 *Raupāθa-: "the fox" (Gershevitch 1969b: 194; OnP 8.1427; ASN 203).
 - Elamite: Ra-u-ba-sa: PF 2025:3,9,20; PFNN 2302:8-9.
- 4.2.1388 *Rauraθa-: "driving a quick chariot" (Bowman 1970: 131; ASN 203).

Eilers (apud Bowman, l.c.) reads *Dava(t)-raθa-, "he who has a quick chariot".

- Aramaic: Rwrt: Pers 64:3.
- 4.2.1389 *Rautā: retrenchment of a name containing the element **rautah*-, "river" (Shaked, apud TAD D: lxxi). Cf. 4.3.186.
 - Aramaic: Rwt: TAD D 9.11:1.
- 4.2.1390 *Rautuka-: *Raut-uka-, -*uka*-hypocoristic of *Rautah- (ElW 1034, reconstructing *Rautauka-).
 - Elamite: R[a]-ud-du-uk-ka₄: PFNN 2573:5-6.
- 4.2.1391 *Rauxšna-: "the shining, light" (Eilers 1954-56: 332; Grelot 1972: 508; ASN 202; Kornfeld 1978: 111; Schmitt 2006: 185), Gk. 'Ρωξάνης and 'Ρωξάνη (IN 262).
 - Aramaic:
 - 1) Rhšn¹³⁸: Pers 32:2.

¹³⁸ Bowman (1970: 103) reads Mhš[r], whereas Livšic (1977: 181) reads Rmšn, a rendering of *Rāmi-ça-āna-, an -āna-patronymic of *Rāmiça-. Nevertheless Rḥšn seems preferable (based on the photograph of the text [Bowman 1970: Pl. 9]).

- 2) Rwhšn: TAD B 3.9:9.
- 4.2.1392 *Rauxšnadāta-: *Rauxšna-dāta-, "given by Rauxšna" (ASN 202). Hinz (ASN 202) suspects a Middle Iranian pronunciation *Rauxšan-.
 - Babylonian:
 - 1) Ru-šu-un-da-a-tú: BE 9 48:10 (= TuM 2/3 144:10); BE 10 43:3.
 - 2) Ru-šu-un-da-ti: BE 9 48:3 (= TuM 2/3 144:3).
- 4.2.1393 *Rauxšnapāta-: *Rauxšna-pāta-, "protected by Rauxšna" (Eilers 1933-34: 332; ASN 202; Zadok 1977: 100; Dandamayev 1992: 118).
 - Babylonian:
 - 1) Ru-šu-un-pa-a-ti: BE 9 48:7 (= TuM 2/3 144:7).
 - 2) Ru-uš-na-pa-a-tú: BE 10 7:14 (= TuM 2/3 181:14); PBS 2/1 29:19,Lo.E.
 - 3) Ru-uš-nu-pa-tu₄: AION Suppl.77 1:18.
- 4.2.1394 *Rāza-: "bricklayer" (Zadok 1985: 175). Cf. 4.4.7.98.

 Segal (1983: 90) mentions *Raza-, "vineyard" or *Rāza-, "secret" (MP rāz, NP raz).
 - Aramaic: Rz': ATNS 66:7.
- 4.2.1395 *Răzakānīš: < *Răza-ka-ān-iya-, a -ya-extension of *Răza-ka-āna-, connected with eiter *raz-, "to point" or * $r\bar{a}z$ -, "to go". This name has no connection with the toponym *Razakānīš (4.3.192).

Hinz (ASN 269) prefers *Vrāsakāna-, to Av. *uruuāsnā*-, "sandalwood", whereas Hinz and Koch (ElW 1031) read *Razakāna-, "vineyard".

- Elamite: Ra-šá-ka₄-nu-iš: PF 1890:2.
- 4.2.1396 *Rāzāna-: *Rāza-āna-, -āna-patronymic of *Rāza- (Zadok 1985: 176).
 - Aramaic: Rzn: ATNS 166:2.
- 4.2.1397 *Razmā (Med.): nom. sg. of *Razman-, a retrenchment of a *Razman-name (Segal 1983: 56; ElW 1025).
 - Aramaic: Rzm: ATNS 39:6.
 - Elamite: Ra-iš-ma: PFNN 2349:27, 2364:7, 2539:10.
- 4.2.1398 *Razmačanā: nom. sg. of *Razma-čanah-, "longing for battle" (Gershevitch 1969: 228; OnP 8.1432; ASN 204)¹³⁹.
 - Elamite:
 - 1) Ra-iz-mi-iz-za-na: PF 1433:3-4.
 - 2) Ra-iz-mi-za-na: PF 1427:3-4.
- 4.2.1399 *Razmahuarga-: *Razma-hu-arga-, "well-worthy in battle" (Gershevitch, apud Zadok 1976b: 78; also Dandamayev 1992: 117).
 - *Razma- is written Ra-iz-mi because of the following palatal /č/ (OnP 8.1432).

- MAR does render /uar/, accordingly Tavernier's (2001: no.4) objections are not valid.
- Babylonian: Ra-za-am-ú-mar-ga-': Camb. 384:3.
- 4.2.1400 *Razmārva-: *Razma-arva-, "swift in battle" (Zadok 1976b: 78; Dandamayev 1992: 117).

Other etymologies are (1) *Razmā-arma-, "the arm of the battle" (Gershevitch, apud Zadok, l.c.), (2) *Razmā-arma-, "firm, tranquil in battle" (Zadok, l.c.), to Av. armōi and (3) *Razam-barva-, "cherishing the vine" (ASN 203). The latter reconstruction is impossible, because ár-ma never renders /barva/ (Zadok 1976d: 215). Schmitt (1994: 86) argues that Ra-za-am-ár- cannot reflect *Razmār-, but the names beginning with *Rauxšna- prove the opposite (Tavernier 2001: no.4).

- Babylonian: Ra-za-am-ár-ma: Camb. 384:2.
- 4.2.1401 *Razura-: retrenchment of a name containing *razura-, "forest" (Benveniste 1966: 91) or *razurā-, "race course" (OnP 8.1413; ASN 204).
 - Elamite: Ra-su-ra: PF 2084:7.
- 4.2.1402 *Rēvanauva- (OPs): < *Raiva-nauva-, "rich and the first" (NW 78; ASN 196).
 - Elamite:

PN Revaz.

- 1) Re-ma-na-u-ma: Fort. 1020:5; PF 571:5-6.
- 2) Re-man-na-u-ma: PF 450:4-5.
- 4.2.1403 *Rēvāta-: < *Raiva-āta-, an -āta-extension of a retrenchment of a *Raiva-name (OnP 8.1436; ASN 197).

 Gershevitch (1969: 225) pleads for *Rai-vāda-, with reference to the Georgian
 - Elamite: Re-ma-ad-da: PF 208:7-8; PFNN 65:4.
- 4.2.1404 *Rōčīš: < *Rauč-ya-, a -ya-extension of *Raučah-, "light" (OnP 8.1447; ASN 202; both authors reconstruct *Raučya-).
 - Elamite: Ru-iz-zí(-iš): PF 1085:10, 1086-1087:3, 1194:3, 2012:15; PFNN 131:2, 785:3, 1646:10-11, 1695:10, 1979:2-3, 2070:3, 2237:6.
- 4.2.1405 *Rōkava-: < *Rauka-va-, "the shining" (ASN 202).
 - Elamite: Ru-kam-ma: PF 1641:12.
- 4.2.1406 *Rōkisa-: < *Rauk-isa-, "longing for light, brightness".

 Hinz & Koch (ElW 1043) recognize the Iranian character of this name.
 - Elamite: Ru-gi-šá: PFNN 2297:17,28.
- 4.2.1407 *Rōtiya-: < *Raut-iya-, -iya-extension of *Rautah-, "river".
 - Elamite: Ru-ti-ia: PFNN 2097:1-2.
- 4.2.1408 *Rvani- (East Iranian): *Rvan-i-, -*i*-patronymic of a retrenchment of a name containing *Rvan-, "soul, spirit".
 - Hinz & Koch (ElW 777) read Ir-man-nu-na without offering any explanation.
 - Elamite: Ir-man-nu: PT 84:21.

- 4.2.1409 *Rvanta- (East Iranian): "grabbing, grasping".
 Hinz & Koch (ElW 1047) read *Vranta-.
 - Elamite: Ru-man-da: PFNN 146:12,28, 1962:8-9, 2294:8.
- 4.2.1410 *Rvantika- (East Iranian): *Rvant-ika-, -*ika*-hypocoristic of *Rvanta-. Elamite: Ru-un-tuk-ka₄: PFNN 929:2.
- 4.2.1411 *Rvata- (East Iranian): retrenchment of e.g. Av. Uruuatat.nara-, "commanding the men" (OnP 8.1443; Mayrhofer 1979: I/84).

 Hinz (NW 62) first preferred a connection with Av. ²uruuata-, an adjective indi-

cating a good quality of a camel, but later (ASN 269) he read *Vrata- and connected this name with Av. *Iuruuata-, "destiny".

- Elamite:
 - 1) Ru-ma-ad-da: PF 692-693:2; PFNN 599:3-4, 1525:2-3.
 - 2) Ru-ma-da: PF 1290:4, 1370:3, 1952:5.
 - 3) Ru-ma-ud-da: PF 788:3.
- 4.2.1412 *Rvatēnta- (East Iranian): < *Rvatayanta-, "the religious", a variant of *Vratēnta- (4.2.1944; cf. Hoffmann 1958: 12; OnP 8.1444; ASN 269-270).
 - Elamite: Ru-ma-te-[i]n-da: PT 3:2.
- 4.2.1413 *Rdaspāna- (Med.): *Rd-aspa-āna-, -āna-patronymic of *Rd-aspa-, "he who takes care of horses" (Bogoljubov 1974: 15).
 - Aramaic: 'Rdspn: KAI 258:2.
- 4.2.1414 *Rdastiš: *Rda-sti-š, "plum", lit. "red food". Cf. 4.4.20.14.

 Hinz & Koch (EIW 783) recognize the Iranian character of this name.
 - Elamite: Ir-taš-du-iš: PFNN 732:3-4. Cf. *āçiyādiš (2.4.11.1).
- 4.2.1415 *Rdastuka-: *Rda-st-uka-, -uka-hypocoristic of *Rda-sti-.

 Elamite: Ir-taš-du-ka₄: PFNN 2364:6.
- 4.2.1416 *Rdata-: "the silvery" (Gershevitch 1969: 195, based on Neo-Elamite attestations of this name 140; Bogoljubov 1973: 177).

Bowman (1970: 97) reconstructs *Aridāta-. Eilers (apud Bowman, l.c.) reads *Adrāθa-, to Av. Drāθa- (Mayrhofer 1979: I/36). Frye (apud Bowman, l.c.) pleads for a retrenchment of a name containing *Ā-draθa-. Hinz (ASN 88) prefers *Drāθa-.

- Aramaic: 'Rdt: Pers 24:3.
- 4.2.1417 *Rdatīš: < *Rdat-iya-, an -iya-extension of *Rdata-.

Hinz & Koch (EIW 771) reconstruct *Irδati-.

- Elamite: Ir-da-ti-iš: PFNN 705:5.
- 4.2.1418 *Rdēsa-: < *Rda-isa-, "seeker of prosperity" (Livšic, apud Dandamayev 1992: 31).

Stolper (1994b: 626) has doubts on the Iranian origin of this name, which in his view could also be a hybrid name (Semitic – Egyptian).

- Babylonian: Ar-de-e-si: JAOS 114 627:15.

¹⁴⁰ The Neo-Elamite spelling is Ir-da-ad-da (MDP 9 133:rev.3, 246:8; ASN 205; EIW 767).

4.2.1419 *Rdifya- (OP): "eagle" (Schmitt 1970b: 77; OnP 8.659; NW 89; Shahbazi 1975: 116-119; ASN 205). Cf. 4.2.1553.

It is usually accepted that this name is the Old Persian equivalent of Median *Rzifya- (PIE *rŝi-pi-o, Av. ərəzifiia-), but a Hurro-Urartian etymology is equally possible: Proto-Eastern-Caucasian *'wārcciw'V (D'jakonov 1985: 602). It might be a Hurro-Urartian loanword in Indo-Iranian or vice versa. Bogoljubov (1974: 17) prefers *Rtīma- < *Rti-ama-, "having received strength from Arta".

- Elamite:
 - 1) Ir(?)-du(?)-pi-ia: PFNN 550:8-9.
 - 2) Ir-tap-pi-ia: PF 711:3-4, 1606:3; PFNN 554:2 (Ir-tap-pi-<ia>).
- 3) Ir-tup-pi-ia: PF 15:3, 45:10-11, 330:7-8, 406:2, 465:3, etc. in PFT; PFa 6:3; PFNN 525:4, 738:2-3, 783:2, 1504:1-2, etc. in PFNN.
- 4.2.1420 *Rkaçā- (OP): *Rka-çā-, "protecting the hymn".

Hinz & Koch (EIW 779) reconstruct *Rkāsa-.

- Elamite: Ir-ka₄-šá: PF 1656:3; PFNN 2277:9.
- 4.2.1421 *Rkāma-: *Rkā-ama-, "powerful through the hymn".

 Hinz (ASN 205) reconstructs *Rgava-, "the horrible" (Av. ərəγaṇt-), but also mentions *Rkava-.
 - Elamite: Ir-ka₄-ma-iš: PF 1881:2.
- 4.2.1422 *Rkanta-: "singing hymns" (ASN 205).

Gershevitch (1969: 191) mentions *Rganta-, to Av. arayant-, but Mayrhofer (OnP 8.629) does not accept this and connects the name rightfully with the other *Rk-names.

- Elamite: Ir-kán-da: PF 353:8-9, 497:3, 1851:1; PFNN 1332:2-3, 1538:3
- 4.2.1423 *Rkauka-: *Rk-auka-, -auka-hypocoristic of *Rk- (OnP 8.628; ASN 205).

Gershevitch (1969: 191) pleads for *Rk-auga-, "verse-speaker".

- Elamite:
 - 1) Ir-kam-ka₄: PF 1993:10, 1995:9, 1997:25-26: PFNN 2204:15.
 - 2) Ir-kam-uk-ka₄: PFNN 617:4.
- 4.2.1424 *Rkiča-: *Rk-iča-, -iča-hypocoristic of *Rk- (Gershevitch 1969: 186; OnP 8.632; ASN 205).
 - Elamite: Ir-gi-iz-za: PFNN 358:2, 1003:2-3.
- 4.2.1425 *Rkina-: *Rk-ina-, -ina-hypocoristic of *Rk- (OnP 8.631; ASN 205, reconstructing *Rk-aina-).
 - Elamite: Ir-gi-na: PF 2004:1; PFNN 865:2-3.
- 4.2.1426 *Rmāma-: *Rma-ama-, "having strength of arm" (Gershevitch 1969: 191; ASN 205; ElW 777).

Mayrhofer (OnP 8.634) does not accept this proposal. Hinz (ASN 205) admits that the name might also be Elamite because of the repeated last syllable, a typical aspect of Elamite hypocoristics (Zadok 1983: 96), but according to Zadok (1983: 107) the name is Iranian.

- Elamite: Ir-ma-ma: PF 1941:11; PFNN 18:2.
- 4.2.1427 *Rmāta-: *Rma-āta-, -āta-extension of *Rma-, "arm" (ASN 206). Mayrhofer (OnP 8.633) connects this name with *Rmātiš.
 - Elamite: Ir-ma-da: Fort. 6352:3; PF 702:3; PFNN 2300:11.
- 4.2.1428 *Rmatīš (fem.): *Rmatī-š, "the devotional" (NW 61; ASN 206).

 Benveniste (1966: 85) prefers Av. *ārmati-*, which, however, causes some phonological problems (OnP 8.635).
 - Elamite: Ir-ma-t[i-i]*: PF 1209:8-9.
- 4.2.1429 *Rmika-: *Rm-ika-, -ika-extension of *Rma- (EIW 778).
 - Elamite: Ir-mi-ka₄: PFNN 895:12-13.
- 4.2.1430 *Rmuka-: *Rm-uka-, -uka-extension of *Rma- (OnP 8.636; ASN 206, reading *Rmauka-; EIW 778).
 - Elamite:
 - 1) Ir-muk(?)-ka₄(?): PFNN 1065:4.
 - 2) Ir-mu-uk-ka₄: PF 1948:30,34.
- 4.2.1431 *Ršā: nom. sg. of *Ršan-, "the hero", Gk. 'Αρσής, Lat. Arses.
 - Babylonian: Ár-šú: AD -382:R.E., -381A:obv.1,U.E., -378:L.E.,
 -375B:Lo.E, -373A:L.E., -372A:U.E., -372B:rev.3,U.E.,
 -366A:L.E.,U.E., -366B:Lo.E., -361:obv.1,rev.1; AD 5 11 rev. iii'
 10, 60 rev. iv 9', 66 obv. i 1.
- 4.2.1432 *Ršafarnā: nom. sg. of *Rša-farnah-, "the glorious hero".
 - Elamite: Ir-iš-bar-na: PFNN 2278:32.
- 4.2.1433 *Ŗšakāna-: *Ŗša-ka-āna-, -āna-patronymic of a -ka-extension of a retrenchment of an *Ŗša-name (EIW 780).
 - Elamite: Ir-šá-ka₄-na: PFNN 1483:21.
- 4.2.1434 *Ršaya-: *Rša-ya-, -ya-extension of a retrenchment of an *Rša-name (ElW 780).
 - Elamite: Ir-šá-ia: PFNN 759:6.
- 4.2.1435 *Ršēka-: < *Rša-ya-ka-, a -ka-hypocoristic of a -ya-extension of a retrenchment of an *Rša-name (Dandamayev 1992: 35).
 - Stolper (1994b: 626) and Schmitt (1994: 84) plead for *Ŗš-ika-, but that does not correspond with the spelling with šE.
 - Babylonian: [A]r-še-ek-ka-': JAOS 114 627:15.
- 4.2.1436 *Ršēna-: < *Rš-aina-, an -aina-hypocoristic of a retrenchment of an *Rša-name (Benveniste 1966: 85; OnP 8.639, reading *Rš-ina-; ASN 206).
 - Gershevitch (1969: 191-192) reconstructs *Ršāyana-.
 - Elamite: Ir-še-na: PF 54:3-4, 239:7, 280:10, 405-406:8, passim in PF; PFNN 1:18, passim in PFNN; PFa 32:5,13.
- 4.2.1437 *Ršina-: *Rš-ina-, -ina-hypocoristic of a retrenchment of an *Rša-name.
 - Elamite: Ir-ši-na: PFNN 1751:15.

- 4.2.1438 *Ršita-: *Rš-ita-, -ita-hypocoristic of a retrenchment of an *Ršaname (Grantovskij 1970: 74 and 238; ASN 206-207; Zadok 1977: 109; Dandamayev 1992: 32), Gk. 'Αρσίτης.
 - Babylonian:
 - 1) Ar-ri-šit-tú: PBS 2/1 48:L.E, 51:L.E., 52:Lo.E., 191:U.E.
 - 2) Ar-ri-šit-tu₄: PBS 2/1 48:15 (Ar-ri-[šit]-tu₄), 51:14, 52:16 (Ar-ri-š[it]-tu₄), 137:1,4,9; TuM 2/3 190:3,7,U.E.
- 4.2.1439 *Ŗštahufarnā (OPd): *Ŗšta-hu-farnā, "sincere and very glorious" (ASN 207).

Gershevitch (1969: 192) reconstructs *Rštā(t)-(h)ufarna(h), "having the good blessing of Justice", to Av. Arštāt, "Justice". Hinz & Koch (EIW 775) consider NP rost, "ground" and reconstruct *Ryštahufarnah-.

- Elamite: Ir-iš-da-ú-pír-na: PFNN 633:2-3.
- 4.2.1440 *Rštimanga-: *Ršti-manga-, "glorifying the spear" (OnP 8.684; ASN 207).

Cameron (1948: 66n.31; also Benveniste 1966: 85 and Schmitt 2006: 94), prefers *Ršti-vaiga-. Gershevitch (1969: 196) rejects this and reconstructs *Ršti-(h)u-a(n)ha-, "good thrower of spears". Schmitt (1970: 24-25) rejects both proposals.

- Elamite:
 - 1) Ir-iš-ti-man-ka₄: PF 180:6-7, 699:4-5, 873:2, 935:2, 1234:2,12-13, 2048:2-3, 2068:1; PFNN 421:2, 496:1-2, 1241:6-7, 1309:2, 1576:7-8, 1587:2, 1999:1, 2033:1-2, 2145:6, 2459:1-2.
 - 2) Iš-ti-man-ka₄: PF 405:2, 925-926:2, 927-928:1-2, 1333:3, 1802:1; PFNN 465:1-2, 514:2, 841:2, 1303:1-2, 1473:1-2, 1754:1-2, 1873:1-2.
- 4.2.1441 *Rštinā- (fem.): *Ršt-ina-, -ina-hypocoristic of an *Ršti-name (OnP 8.685).

Hinz (ASN 142) reads *Ištiš, "richness", to Av. *ĭšti-*, "richness". He considers the end-*n*- as an expression of the OP ending -*m* (acc. sg.).

- Elamite: Iš-ti-in: PF 823:2-3.
- 4.2.1442 *Rštivahuš: *Ršti-vahu-š, "good with the spear" (Schmitt 1972f: 87; OnP 8.524; ASN 207-208).
 - Elamite: Hi-iš-ti-ma-u-ú-iš: PF 209:5-6.
- 4.2.1443 *Ŗštivēga-: < *Ŗšti-vaiga-, "spear-swinger" (ApI 77; ASN 208), cf. Gk. 'Αστυάγης and 'Αστυϊγας (IN 47).
 - Babylonian: Iš-tu-me-gu: ABC 7 ii 2.
- 4.2.1444 *Ŗštiya-: *Ŗšti-ya-, -ya-extension of *Ŗšti- or of a retrenchment of an *Ŗšti-name (OnP 8.626; ASN 208).
 - Elamite: Ir-iš-te-ia: PF 1857:11-12.
- 4.2.1445 *Ršuka-: *Rš-uka-, -*uka*-hypocoristic of a retrenchment of an *Rša-name (OnP 8.640; ASN 206, reconstructing *Rš-auka-).
 - Elamite: Ir-šu-ka₄: PF 1412:3-4; PFNN 1013:13.

- 4.2.1446 *Ršūra- (Med.): < *Rš-sūra-, "the strong hero", through assimilation (\S -s > \S - \S) (OnP 8.625).
 - Elamite: Ir-iš-šu-ur-ra: PF 49:5-6.
- 4.2.1447 *Rta-: retrenchment of an *Rta-name (Clay & Hilprecht 1898: 50; ASN 208; Zadok 1976b: 67n.65 and 1977: 97; Dandamayev 1992: 35)
 - Aramaic: 'Rt': Transeuphratène. Suppl. 9 267:1.
 - Babylonian:
 - 1) Ar-ta: CT 51 69:3.
 - 2) Ar-ta-a: BE 9 6:4.
- 4.2.1448 *Rtaba-: *Rta-b-a, two-stem hypocoristic of e.g. *Rtabānuš (Schmitt 1978: 34).

In Zadok's opinion (1975: 245) the name should be read *Rta-bā-, "shining through Arta" (Av. $b\bar{a}$ -, "to shine"). Livšic (apud Dandamayev 1992: 35), however, considers it a patronymic of *Rtabīn-. Zadok (1995: 158) later argues that TA is not very legible. He proposes to read Ar-ra-bi or Ar-na-bi, two well-attested names. Nevertheless this is not correct: in the copy of the text there are visible traces of two horizontal wedges in the beginning of the sign and of two winkel-haken at the end of the sign. This excludes a reading RA or NA.

- Babylonian: Ar-ta-bi: UET 4 44:24.
- 4.2.1449 *Rtabāduš (OP): *Rta-bādu-š, "Arta's arm" (Benveniste 1966: 83; ASN 208). Cf. *Bagabāduš (4.2.234).
 - Elamite: Ir-da-ba-du-iš: PF 1250:3, 1251:2; PFNN 1285:2, 1289:4.
- 4.2.1450 *Rtabāma-: *Rta-bāma-, "brilliance of Arta" (Benveniste 1966: 83; Gershevitch 1969: 194; OnP 8.574; Hinz 1970: 424; ASN 208).
 - Elamite:
 - 1) Ir-da-ba-ma: JNES 53 272:4-5; PF 735:4, 737-739:4, 849:3-4, 1002:3-4, 1029:3-4, 1098:5-6, 1109:4, 1198:7-8, 1221:11-12, 1232:13 (°-[m]a), 2019:7-8; PFa 27:4; PFNN 422:3, 536:4, 641:6, 855:4-5, 1294:4, 1332:3-4, 1543:7-8, 2442:2-3, 2489:3, etc. in PFNN.
 - 2) Ir-tab-ba-ma: PF 1005:3, 1028:2-3, 1041:4, 1042:6-7, 1043:5-6; PFNN 350:4, 438:2-3, 534:37, 713:3-4, 832:5, 1627:2-3, 2574:5-6, etc. in PFNN.
- 4.2.1451 *Rtabānuš: *Rta-bānu-š, "having the splendour of Arta" (Schaeder 1930: 265; Benveniste 1966: 83; Schmitt 1972: 76 and 2006: 136; OnP 8.576; ASN 208; Zadok 1977: 96 and n.49a; Dandamayev 1992: 35), Parth. 'Rtbnw, MP 'Rtw'n, Arm. Artavan (Schmitt 1980c: 200 and n.6).

An alternative reading for the Babylonian spelling is *Rtavana- (Zadok 1977: 96 and n.50).

- Aramaic: 'Rtbnw: TAD B 2.2:3; TAD C 4.7:6; TAD D 2.3:3
 ('R[tbn]).
- Babylonian: Ar-ta-ba-nu: AfO 19 79 Amherst 258:4; BPPE 27:11 (spelled Ar-ta-su-nu).
- Elamite:
 - 1) Ir-da-ba-nu-iš: PF 1287:9-10, 1991:4; PFNN 464:4, 1059:23,41, 1409:6-7, 1753:2-3, 2040:32,38-39, 2081:4-5, 2341:34-35, 2428:3-4, 2541:6.
 - 2) Ir-tab-ba-nu-iš: PF 1966:3; PFNN 411:2, 1355:2, 1771:3, 2153:2.
 - 3) Ir-tub-ba-nu-iš: PF 1555:7.
- 4.2.1452 *Rtabara-: *Rta-bara-, "bringing / carrying Arta" (ASN 208; Zadok 1977: 105; Dandamayev 1992: 38) or "Arta, who carries". Cf. 4.2.1485.
 - Babylonian:
 - 1) Ar-ta-bar-ra-': BE 10 60:3,8,11.
 - 2) Ar-ta-bar-ri: BE 9 13:4.
- 4.2.1453 *Rtabauxša- / *Rtabuxša-: *Rta-b(a)uxša-, "whom Arta is releasing", cf. Benveniste (1966: 85; also OnP 8.641), who translates "serving Arta".

Hinz (ASN 209) reconstructs *Rta-b(a)uxša-, "serving Arta". Schmitt (2006: 249 and n.83) only accepts the existence of an element *buxša-. Yet the Elamite orthography with Ca-u certainly points to a pronunciation with a diphthong. Schmitt's reference to a personal identity in PF 1947 is hardly an argument, since one person could have more than one name.

- Elamite:
 - 1) Ir-da-ba-u-uk-šá: PFNN 878:2-3.
 - 2) Ir-da-bu-ik-šá: PFNN 2332:2-3.
 - 3) Ir-da-bu-uk-šá: PF 1947:76; PFNN 1956:2.
 - 4) Ir-tab-ba-u-uk-šá: PF 1946:25,27,55, 1947:88,90.
- 4.2.1454 *Rtabaya-: *Rta-b-aya-, two-stem hypocoristic of e.g. *Rtabānuš (Schmitt 1972: 76; OnP 8.577; ASN 209).

Benveniste (1966: 84) and Gershevitch (1970: 86) consider *Rtapāya-, "protection of Arta", cf. OInd. pāyya-, "protection".

- Elamite:
 - 1) Ir-da-ba-ia: PF 1724:2.
 - 2) Ir-da-pe-ia: PFNN 40:8.
- 4.2.1455 *Rtabṛta-: *Rta-bṛta-, "Arta fulfilled" (EIW 770), cf. 4.2.328.
 - Elamite: Ir-da-bìr-da(?): PFNN 1455:6-7.
- 4.2.1456 *Rtabṛzana- (Med.): *Rta-bṛzana-, "exalting Arta" (ASN 208; Schmitt 2006: 141).

- Gershevitch (1969: 230) pleads for an -āna-patronymic. Bowman (1970: 100) erroneously reads 'Rtbrwn, on the basis of which Eilers (apud Bowman, l.c.) derives *Rta-bar-vāna-. Frye (ibid.) reconstructs *Rta-bauda-vāna-.
- Aramaic: 'Rtbrzn: Pers 29:3 (reading: Bogoljubov 1973: 177); TAD D 2.12:2.
- Elamite: Ir-da-bìr-za-na: PF 1463:9, 2052:7-8; PFNN 2200:32, 2345:1.8.
- 4.2.1457 *Rtabuga-: *Rta-buga-, "whom Arta is releasing" (Benveniste 1966: 84 and 113; OnP 8.597).

According to Hinz (ASN 209) the name must be *Rta-bauga-, "serving Arta".

- Elamite: Ir-da-bu-ka₄: PF 405:3.
- 4.2.1458 *Rtačamana-: *Rta-čamana-, "Arta's meadow".

 Hinz & Koch (EIW 771) recognize the Iranian character of this name.
 - Elamite: Ir-da-za-am-na: PFNN 728:33, 2043:27.
- 4.2.1459 *ṛtačanā: nom. sg. of *ṛta-čanah-, "he whose longing is for Arta" (Benveniste 1966: 84; Eilers, apud Bowman 1970: 170; OnP 8.611; ASN 209).
 - Aramaic: 'Rtšn: Pers 122:3; PF Ar. 65:2 (cf. Bowman 1970: 170n.356).
 - Elamite: Ir-da-za-na: PF 1647-1648:2, 1957:1, 2084:8; PFNN 2162:1-2, 2184:1, 2202:23, 2372:32, 2477:13, 2478:43.
- 4.2.1460 *Rtačinā: nom. sg. of *Rta-činah-, "he whose longing is for Arta". Hinz & Koch (ElW 772) identify this name with *Rtačanah-.
 - Elamite: Ir-da-zí-na: PF 1476:2.
- 4.2.1461 *Rtadāta-: *Rtadāta-, "given by Arta" (Benveniste 1966: 84; Bowman 1970: 77; OnP 8.578; ASN 209), Parth. 'Rtdt (Schmitt 1998: 180).

Driver (1957: 43) translates "given in righteousness, lawfully granted".

- Aramaic: Rtdt: CIS 2/1 100:4; Pers 4:3, 6:2, 73:3.
- Elamite: Ir-da-da-ad-da: PF 451:6-7 (Ir-d[a]-°), 512:2-3; PFNN 211:3, 1143:3-4, 2414:3-4, 2420:3.
- 4.2.1462 *Ḥtafarnā: nom. sg. of *Ḥta-farnah-, "glorious through Arta" (Benveniste 1966: 84; Wüst 1966: 20; Bogoljubov 1973: 177; OnP 8.592; ASN 210; Zadok 1977: 104 and 2004: 111; Dandamayev 1992: 40).
 - Aramaic: 'Rtprn: Pers 46:3 (reading: Bogoljubov, l.c.); TAD B 2.1:17 (reading: Cowley 1923: 11 no. 5:17).
 - Babylonian:
 - 1) Ar-ta-pa-ar-na-²: IMT 44:7,12.
 - 2) Ar-ta-par-na-': BE 10 89:16; Nemet-Nejat 1982 59.
 - 3) At-ta-par-nu¹⁴¹: BM 25937:5.
 - With Babylonian assimilation of r (Zadok 2004: 111).

- Elamite:
 - 1) Ir-da-bar-na: PFNN 508:3, 2108:10-11, 2372:40, 2373:5, 2490:35.
 - 2) Ir-da-pír-na: PF 1404:6-7, 1421:9, 1455:8, 1958:2 (Ir-da-pír-na), 2052:2.
- 4.2.1463 *Rtafrāda-: *Rta-frāda-, "furthering Arta" (Benveniste 1966: 84; ASN 210) or "thriving through Arta" (OnP 8.593: *Rtā-frāda-; ASN 210).

 The Aramaic writing is read [Pr]tprd by some authors, who consider it a rendering of a name *Fratafarnah-, "excellent and glorious" (Cowley 1923: 20; Grelot 1972: 471; ASN 98; Kornfeld 1978: 111).
 - Aramaic: ['R]tprd: TAD B 7.2:3.
 - Elamite: Ir-da-bar-ra-da: PF 1999:15.17.
- 4.2.1464 *Rtafrādīš: < *Rta-frād-iya-, a -ya-extension of *Rta-frāda-.
 - Elamite: Ir-da(?)-pír-ra-ti-iš(?): PFNN 2370:4.
- 4.2.1465 *Rtafravara-: *Rta-fravara-, "having chosen Arta" (Benveniste 1966: 84; OnP 8.595; ASN 210).
 - Elamite: Ir-da-pír-ru-ma-ra: PF 1988:11.
- 4.2.1466 *Rtagāθu- (fem.): *Rta-gāθu-, "throne of Arta" (ASN 210; Stolper 1987: 393n.19; Dandamayev 1992: 35-36).
 Zadok (1977: 95) takes no decision concerning this name.
 - Babylonian: Ar-ta-ga-a-tu₄: Dar. 476:1.
- 4.2.1467 *Rtāhumanā (OPd): nom. sg. of *Rtā-hu-manah-, "having a good mind through Arta" (ASN 210; Zadok 1977: 111; Stolper 1985: 286; Dandamayev 1992: 44 and 45). Cf. 4.2.1511.
 - Babylonian: Ar-tu-uḫ-ú-ma-na-': BE 10 129:18,Lo.E.; IMT 49:5 ([A]r-tu-uḫ-ú-rma-na¹-['?]); TuM 2/3 148:16,Lo.E.
- 4.2.1468 *Rtāhumanā (fem.): fem. equivalent of *Rtā(h)umanā (Dandamayev 1992: 38). Cf. 4.2.1511.
 - Babylonian: Ar-ta-hu-ma-nu: OECT 10 357:5.
- 4.2.1469 *Rtāhuvama-¹⁴² (OPd): *Rtā-huv-ama-, "having good strength through Arta" (Gershevitch 1969b: 189; OnP 8.608; ASN 212, reading *Rtāxvama-).
 - Elamite: Ir-da-ú-ma-ma: PFNN 505:9-10.
- 4.2.1470 *Rtahvāθra- (Med.): *Rta-hvāθra-, "blissfulness, delight of Arta" (Gershevitch 1969: 194, translating "he in whom Truth breathes freely, feels comfortable"; ASN 211, reconstructing *Rtaxvāθra-), Av. aṣ̃a-x̄vāθra-.

Other proposals are (1) *Rta-manθra- (Benveniste 1966: 85), (2) *Rta-marθra- (Benveniste, 1.c.) and (3) *Rta-varθra- (Abayev 1969: 110). Mayrhofer (OnP 8.618) remains undecisive.

- Elamite: Ir-du-ma-ut-ra: PF 694:2.

 $^{^{142}}$ Cf. OPs $uv\bar{a}r\check{s}tika$ - (u-v-a-r-š-t-i-k) and $uv\bar{a}sab\bar{a}ra$ - (u-v-a-s-b-a-r) for the writing with -uv-.

- 4.2.1471 *Rtaiča-/*Rtēča-: *Rt-aiča-, -aiča-extension of a retrenchment of an *Rta-name (Gershevitch 1969: 186; OnP 8.656; ASN 212).
 - Gershevitch (1969: 186) considers the second spelling as a rendering of *Rtu-ča-, to OInd. rtu-, "fixed time, order, rule". Mayrhofer (OnP 2.407 and 8.660) has shown, however, that TU_4 also represents /dai/, /tai/, /dē/ or /tē/.
 - Aramaic: 'Rtyš: PF 704:rev. (reading: ASN 212, against Hallock's [1969: 216] reading Rdtyš).
 - Elamite:
 - 1) Ir-te-ez-za: PF 264:3, 574:2-3, 2012:16; PFNN 2467:5, 2501:2.
 - 2) Ir-tu₄-ez-za: PF 704:7, 1110-1111:3-4, 1618:4; PFNN 871:4-5.
- 4.2.1472 *ṛtaina- / *ṛtaina-; *ṛt-aina-, -aina-extension of a retrenchment of an *ṛta-name (Eilers, apud Bowman 1970: 123; OnP 8.653, reconstructing *ṛt-ina-; ASN 212; Schmitt 2006: 226-227), MP Ardēn, Arm. Artēn (Hübschmann 1897: I 30).

Gershevitch (1969: 191-192) reads *Rθa-āyana-, to *Rθa-, "bear". Eilers (apud Bowman, l.c.) also mentions *Rta-yāna-, "he whose grace comes from Arta" or "having the grace of Arta".

- Aramaic: 'Rtyn: Pers 53:3.
- Elamite: Ir-te-na: PF 166:4, 549:4, 668:13, 1145:3-4, 1281:3-4, 1304:4, 1443:3; PFa 29:45; PFNN 484:1-2, 548:28, 596:4-5, 847:12, 1447:6-7, 2320:3-4, 2523:5.
- 4.2.1473 *Rtaiša-/*Rtēša-: *Rta-iša-, "Arta-seeker" (Gershevitch 1969: 195; OnP 8.601; ASN 212).
 - Elamite:
 - 1) Ir-da-a-šá: PF 49:6-7.
 - 2) Ir-te-iš-šá: PFNN 2290:35.
- 4.2.1474 *Rtaka-: *Rta-ka-, -ka-extension of a retrenchment of an *Rta-name (ElW 784).
 - Elamite: Ir-tuk-ka₄: PFNN 2365:7,29-30.
- 4.2.1475 *Rtakača-: *Rta-ka-ča-, hypocoristic of *Rta-ka-.

Huyse (1992: 292) leaves this spelling unexplained, while Tavernier (2002: 107) proposes *Rta-kaiša-, "teaching the doctrine of Arta". Vittmann (2004: 165n.166), however, does not accept this. Hinz & Koch (ElW 769) recognize the Iranian character of the El. spelling.

- Demotic: 3rtkš: S.72/-35:7.
- Elamite: Ir-da-ku-za: PFNN 2198:14-15. Inaccurate spelling.
- 4.2.1476 *Rtakāma-: *Rta-kāma-, "wishing for Arta" (Stolper 1999b: 375 and n.32; Schmitt 2002: 84). Gk. 'Αρτακάμας.
 - Babylonian: Ar-ta-kám-ma: VAT 15615:2'.
- 4.2.1477 *Rtakāntiš: *Rta-kānti-š, "consumed by a desire for Arta" (Gershevitch 1969: 192).

Mayrhofer (OnP 8.580) and Hinz (ASN 212) mention *Rta-kanti-š, "finding zest-fullness with Arta".

- Elamite: Ir-da-kán-ti-iš: PF 1963:4, 1992:4; PFNN 2540:6.
- 4.2.1478 *Rtakava-: *Rta-kava-, "prince of Arta".
 - Elamite: Ir-tan-ku-ma: PFNN 992:4-5.
- 4.2.1479 *Rtama-: *Rta-m-a-, two-stem hypocoristic of *Rtamanah- or *Rtamanyu- (OnP 8.644; Schmitt 1974: 105; id., apud Mathieson, Bettles, Davies & Smith 1995: 37; EIW 769; Dem. Nb. I/18, 125; Vittmann 2004: 165), Gk. 'Αρτάμης (Huyse 1990: 37).

Hinz (NW 49; ASN 212; also Zadok 1977: 105) reconstructs *Rtāma-, i.e. *Rtā-ama-, "strong through Arta". The spelling Ir-tam₅, however, is considered a rendering of *Rtāvahu- (ASN 212).

- Aramaic: 'Rtm¹⁴³: Pers 43:3 (['r]^rt¹m); Transeuphratène 23 153-154:4.
- Babylonian: Ar-ta-am-ma-': PBS 2/1 101:20.
- Demotic: 3rtm: JEA 81 35:1 (and fig.3).
- Elamite:
 - 1) Ir-da-ma: PFNN 2278:33.
 - 2) Ir-tam₅: PF 59:4.
- Hieroglyphic: 3-r-t-m: JEA 81 33:2 (and fig.3).
- 4.2.1480 *Rtamaka-: *Rta-m-a-ka-, -*ka*-extension of *Rta-m-a- (Schmitt 1974: 105).

Hinz (NW 49; ASN 213; also Bogoljubov 1973: 173) reconstructs *Rtăma-ka-.

- Aramaic: Rtmk: Pers 47:5.
- 4.2.1481 *Rtamanā: nom. sg. of *Rta-manah-, "having the mind of Arta" (OnP 8.585; ASN 213; Schmitt 2004: 480).
 - Elamite: Ir-da-ma-na: PF 152:3-4.
- 4.2.1482 *Rtamanθra- (Med.): *Rta-manθra-, "knowing the magic word of Arta" (Gershevitch 1969: 193; OnP 8.586; ASN 213).
 - Elamite: Ir-da-man-tur-ra: PFNN 548:18.28.
- 4.2.1483 *Rtamanyuš: *Rta-manyu-š, "with the mentality of Arta" (Schmitt 1970: 21-22; OnP 8.645; ASN 213).

Gershevitch (1969: 213) connects this name with the Av. PN Aṣauuaŋhu-(Mayrhofer 1979: I/24). Hinz also mentions *Rta-manuš (Av. *manu*-, "man, hero").

- Elamite: Ir-tam₅-man-nu-ú-iš: PF 774:3, 1942:1.
- 4.2.1484 *Rtāmazdā-: nom. sg. of *Rtā-Mazdah-, a dvandva-compound.

Most researchers prefer *Rta-vazdah- (Benveniste 1966: 84; OnP 8.617; ASN 217; Bogoljubov 1976b: 211; Schmitt 2002: 45; but see ibid. n.17), "possessing endurance through Arta", to Av. Ašauuazdah- (Mayrhofer 1979: I/24), MP Ašavazd (EWA III 258), Gk. 'Αρταβάζης, 'Αρτάβαζος (IN 38), 'Αρτάοζος (Ibid. 37) and 'Αρταουάσδης (Ibid. 38), Lat. Artavasdes (Ibid. 38). This proposal, valid for the Elamite spelling, does not correspond, however, with the Aramaic spelling.

¹⁴³ According to Altheim-Stiehl & Cremer (1985: 10) this spelling is also attested in an inscription from Daskyleion (Epigraphica Anatolica 6 7:4). Lemaire (2001: 28 and 29), however, has shown that the correct reading is *'ntm*.

- Aramaic: 'Rtm<z>[d]': PF 1801:rev.
- Elamite: Ir-du-maš-da: PF 679:4, 1801:4; PFNN 1074:5, 2135:4, 2358:1.
- 4.2.1485 *Rtambara-: *Rtam-bara-, "bringing / carrying Arta" (Imbert 1891: 109; IN 39 and 488; Arkwright 1899: 56; Sundwall 1913: 5; Houwink ten Cate 1961: 10; ASN 213; Zadok 1977: 105; Schmitt 1982c: 378, 1982d: IV/18-19 and 2006: 85; Dandamayev 1992: 38), Gk. 'Αρτεμβάρης. Cf. 4.2.1452.

Benveniste (1966: 101) reads the Lycian spellings as *Rtam-para-, "encouraging Arta", with reference to OInd. rtám piparti.

- Babylonian:
 - 1) Ar-ta-am-ba-ra: BE 9 82:16; IMT 54:16.
 - 2) Ar-ta-am-ba-ri: PBS 2/1 133:8,13,14,19.
 - 3) Ar-ta-am-ba-ru: BE 9 14:7, 15:3,11; EE 48:7'.
 - 4) Ar-tam-bar: PBS 2/1 128:3,9.
- Lycian:
 - 1) Arttumpara-: TL 11:3, 29:7, 104b:3.
 - 2) Artumpara-: NAWG 1978/1 231b.
 - 3) Artuñpara: NAWG 1978/1 302.
 - 4) [Artu]ñpari¹⁴⁴: NAWG 1978/1 231c.
- 4.2.1486 *Rtamiça- (OP): *Rta-Miça- (OnP 8.589; ASN 214; Vittmann 2004: 152 and n.103 and 164), a dvandva-compound.

Another possibility is *Rta-misa- (Benveniste 1966: 84; Gershevitch 1969: 194; OnP 8.589; Edel & Mayrhofer 1971: 1-2 for the Egyptian attestations).

- Elamite:
 - 1) Ir-da-mi-iš-šá: PF 470:2-3, 1474:2-3, 1906:5-6; PFNN 1182:2-3, 1950:2, 2372:39-40.
 - 2) Ir-da-mi-šá: PF 701:9, 1473:3.
 - 3) Ir-tam₅-mi-iš-šá: PF 1927:2-3; PFNN 241:9, 458:14-15, 1731:10.
- Hieroglyphic:
 - 1) 3-r-t3-m-ś: BdE 11 34:4.
 - 2) I-r-t3-m-s: BdE 11 29:6, 31:5, 33:7.
 - 3) I-r-ti-m-ś: BdE 11 24:4.
- 4.2.1487 *Rtamisa-: *Rtamisa-, "he whose thought dwells in Arta" (Zadok 1976b: 76).

Misled by Gk. ᾿Αρτάμης Posener (1936: 119) reconstructed *Rtama- < *Rtatama-. Yet this is impossible: the end-s appearing in both the Babylonian render-

¹⁴⁴ This spelling may be a Lycianisation of the Persian name (Mørkholm & Neumann 1978: 27; Schmitt 1982c: 378 and 1982d: IV/19).

ings of this name, belongs to the original form and is not added to it, contrary to the sigma in 'Αρτάμης (= *Rtama- plus Greek nominative ending).

Dandamayev (1992: 40) uses the existing names *Rtamiça- and *Rtamiθra- to propose *Rta-miça-. The main objection against this assumption is that one would

- expect the Median form *Rtamiθra- in Babylonian.
 Babylonian: Ar-ta-mi-is-sa: Giessen 47:11.
- 4.2.1488 *Rtamīš: < *Rta-m-iya-, a two-stem hypocoristic of *Rta-Miça.
 - Elamite: Ir-d[a]-mi-iš: PFNN 1550:7-8.
- 4.2.1489 *Rtanāfa-: *Rta-nāfa-, "belonging to Arta's family" (ASN 214; Zadok 1975: 245; Dandamayev 1992: 40).
 - Babylonian: Ar-ta-na-pa-': PBS 2/1 77:4'.
- 4.2.1490 *Rtapā-: *Rta-p-a-, two-stem hypocoristic of *Rtapāta- (Schmitt 1987: 151).

Zadok (1986: 42) reconstructs *Rta-pa-, "having Arta's protection".

- Aramaic: Rtp: ATNS 63:3.
- 4.2.1491 *Rtapāna-: *Rta-pāna-, "under Arta's protection" (Brandenstein 1929: 298; Zgusta 1956: 398; Gusmani 1965: 205, 1971: 4 and 1980: 33; OnP 8.575; ASN 214; Schmitt 1980c: 201-202 and 2006: 136). Cf. OInd. Atapāna- (Mukherjee 1984: 10) and Parth. 'Rtpn (Schmitt 1998: 179).

According to some scholars (Brandenstein 1929: 294; Bossert 1944: 111; Zgusta, l.c.; Gusmani 1964: 62 and 1971: 4; Schmitt 1970b: 65n.7, 1972: 76 and 1978: 34; OnP 8.576; ASN 208) the Lydian spelling renders *Rtabānuš (4.2.1451), but that is incorrect (Schmitt 1980c: 199-200).

- Elamite: Ir-da-ba-na: PF 565:2; PFNN 1213:3.
- Lydian: Artabãna°: G 41:6.
- 4.2.1492 *Rtāparva-: *Rtā-parva-, "first through Arta" (Gershevitch 1969b: 187; EIW 768).

Benveniste (1966: 84) pleads for *Rta-barma-, with reference to OInd. bhárma-, "support, nourishment, care". Mayrhofer (OnP 8.591) remains undecisive. Hinz (ASN 208) prefers *Rta-barva-, "cherishing Arta".

- Elamite:
 - 1) Ir-da-bar-ma: PF 1961:32.
 - 2) Ir-da-pír-[ma]: PF 1958:2 (reading: ElW 768).
 - 3) Ir-tab-bar-ma: PFNN 2490:42.
- 4.2.1493 *Rtāparvya-: *Rta-parv-ya-, -ya-extension of *Rta-parva- (EIW 768).
 - Elamite: Ir-da-bar-mi-ia: PFNN 762:25.
- 4.2.1494 *ṛtapāta-: *ṛta-pāta-, "protected by Arta" (Benveniste 1966: 83; OnP 8.572; ASN 214; Schmitt 2002: 46), Parth. ʾRtpt (Schmitt 1998: 180) Gk. ʾΑρταπάτης (Huyse 1990: 37).
 - Babylonian: Ar-ta-pa-ti: AfO 19 79 Amherst 258:22.
 - Elamite:

- 1) Ir-da-ba-da: PF 324:2-3, 467:2 (Ir-da-<<da>>-°), 468:2-3, 469:2, 605:2-3, 627:4-5, 1176:2, 1189-1190:2, 1192:2, 1992:6; PFa 19:4 (Ir-da-<ba>-da), 22:2, 23:1; PFNN 635:2, 785:2, 2278:30-31, 2540:5, etc. in PFNN.
- 2) Ir-da-ba-ud-da: PF 12:5-6.
- 3) Ir-tab-ba-ad-da: Fort. 3666:2.
- 4) Ir-tab-ba-da: PF 1188:2; PFNN 1223:2-3.
- 5) Ir-tub-ba-ad-da: PF 771:2.
- 6) Ir-tub-ba-da: PFNN 655:2, 683:2.
- 4.2.1495 *Rtapātačā- (fem.): *Rta-pāta-čā-, -ča-extension of *Rta-pāta-.
 - Babylonian: A-ra-ti-pa-ta-as-su: YBC 11568:13 (reference: M.W. Stolper).
- 4.2.1496 *Rtarana-: *Rta-rana-, "Arta's delight, solace" (Gershevitch 1969b: 187; ASN 214-215).

Mayrhofer (OnP 8.598) pleads for *Rtarāna-, an -āna-patronymic of *Rta-ra-.

- Elamite: Ir-da-ra-na: PFNN 1008:26.
- 4.2.1497 *Rtaraučā: nom. sg. of *Rta-raučah-, "having the light of Arta" (OnP 8.598; ASN 215; Zadok 1976b: 76; Dandamayev 1992: 44; Schmitt 1994: 84), cf. Av. aša-raočah- (Mayrhofer 1979: I/25).

Concerning the second spelling Gershevitch (apud Zadok, I.c.) reconstructs *Rta-rausa-, "shining through Arta" (Proto-Iranian *raus-, "to shine"; cf. Bailey 1967: 307).

- Babylonian:
 - 1) Ar-ta-ru-šú: Camb. 384:11.
 - 2) Ar-ta-ru-us: Hebraica 8 134:8.
- 4.2.1498 *Rtaravā: nom. sg. of *Rta-ravah-, "Arta's freedom" (Zadok, apud Stolper 1994b: 626).

Stolper himself (l.c.) prefers *Rtara-.

- Babylonian: Ar-ta-ru-ú: JAOS 114 627:17.
- 4.2.1499 *Rtareva-: < *Rta-raiva-, "rich through Arta" (Gershevitch 1970: 86; OnP 8.599: ASN 214; Zadok 1977: 109; Dandamayev 1992: 41; Schmitt 2006: 14).
 - Babylonian:
 - 1) Ar-ta-re-e-me: BE 9 72:11; IMT 40:5; PBS 2/1 185:15.
 - 2) Ar-ta-re-e-mu: BE 9 39:3, 48:7 (= TuM 2/3 144:7), 82:L.E., 107:16; EE 55:Le.E.
 - 3) Ar-ta-re-ma: IMT 38:4.
 - 4) Ar-ta-re-me: BE 9 72:11, 83:10,15,18, 84:4; TuM 2/3 202:11.
 - Elamite: Ir-da-re-ma: PF 1968:13.
- 4.2.1500 *Rtasara-: *Rta-sara-, "der Gemeinschaft hat mit Arta, having a union with Arta" (Gershevitch 1969b: 187; OnP 8.602; ASN 215), cf. Av. aša-sar-.

A reconstruction *Rtaxšara- is also possible.

- Elamite: Ir-da-šá-ra: PFNN 1059:47, 2266:5-6.
- 4.2.1501 *Rtaspāda-: *Rta-spāda-, "with Arta's army" (OnP 8.650; ASN 215). Cf. 4.2.283.

Benveniste (1966: 85) reconstructs *Rta-zbāta-, "called by Arta", to Av. $zb\bar{a}$ -, while Schmitt (1972c: 342-343) prefers *Rta-zbātā-, "invoker of Arta", to Av. $zb\bar{a}tar$ -.

- Elamite: Ir-taš-ba-da: PF 1734:3-4.
- 4.2.1502 *Rtastūnā- (masc.): *Rta-stūnā-, "having Arta as pillar" (Benveniste 1966: 85; Gershevitch 1969: 195; OnP 8.651; ASN 215).
 - Elamite: Ir-taš-du-na: PF 1128:3-4, 1184:4; PFNN 434:3-4, 705:4,12, 1209:4-5, 1337:3-4, 1429:2-3, 1549:3-4.
- 4.2.1503 *ṛtastūnā- (fem.): *ṛta-stūnā- (Benveniste 1966: 85; Gershevitch 1969: 195; OnP 8.651; ASN 215; Schmitt 2006: 224), Gk. ᾿Αρτυστώνη (IN 40).
 - Elamite:
 - 1) Ir-da-iš-du-na: PF 1454:4-5.
 - 2) Ir-taš-du-na: PF 164-165:5-6, 166:7-8, 167:8-9 (I[r-t]aš-du-na), 168:7, 730:2-3, 731:3, 732:6, 733-734:4, 1236:14, 1795:6, 1835-1837:2, 1838-1839:2-3, 2035:3-4, 2049:3-4; PFa 14:6-7; PFNN 454:5-6, 568:2, 761:2, 1238:6-7, 1319:3-4, 1523:4-5, 1685:9-10, 2497:12, 2502:9, 2523:2.
- 4.2.1504 *Rtāsūra- (Med.): *Rtā-sūra-, "strong through Arta" (Cameron 1948: 183; ASN 215; Zadok 1977: 105; Dandamayev 1992: 44), Gk. 'Αρτασύρας (IN 37-38).
 - Babylonian: Ar-ta-sur-ru: BE 10 114:14.
- 4.2.1505 *Rtašātiš: *Rta-šāti-š, "prosperity of Arta", variant of *Rtašyāti-.
 Scheftelowitz (1903: 166; also ASN 215; Zadok 1977: 95 and n.40; Dandamayev
 1992: 44) reconstructs *Rta-šyāta-, "happy through Arta". According to
 Mayrhofer (OnP 8.603) and Hinz (ASN 215) *Rtašātiš is a vulgar equivalent of
 *Rtašyāti-.
 - Babylonian:
 - 1) Ar-ta-šá-a-ta: Dar. 476:2,8.
 - 2) Ar-ta-šá-a-tú: AD 5 66 obv. ii 5'.
 - 3) Ar-ta-šá-ta: AD -332A:obv.1.
 - Elamite: Ir-da-šá-ti-iš: PF 281:3-4, 691:5-6; PFNN 430:3-4.
- 4.2.1506 *Rtašyātiš: *Rta-šyāti-š, "prosperity of Arta" (Cameron 1948: 93; OnP 8.604; ASN 215).
 - Elamite: Ir-da-ši-ia-ti-iš: PF 181:4-5, 2021:4-5.
- 4.2.1507 *ṛtātaxma- (Med.): *ṛtā-taxma-, "brave through Arta" (Cameron 1948: 120; Benveniste 1966: 84; OnP 8.606; ASN 215-216). Cf. 4.2.1533.
 - Elamite:

- 1) Ir-da-da-ak-ma: PF 1298:7.
- 2) Ir-da-datak-ma: PT 58:2.
- 3) Ir-da-tak-ma: PFNN 431:14, 1727:4-5; PT 21:2-3, 22:2, 27:3, 37:2, 38:3, 41:2, passim in PT.
- 4.2.1508 *Rtāθūra- (OP): *Rtā-θūra-, "strong through Arta", OP equivalent of *Rta-sūra- (Cameron 1948: 183; ASN 216).

Benveniste (1966: 84) and Mayrhofer (OnP 8.605) reconstruct *Rā-sūra-, the Median equivalent. This is equally possible, but the Old Persian is preferable because El. usually reflects Old Persian names.

- Elamite: Ir-da-šu-ra: PF 1973:3-4; PFNN 2200:20; PT 68:2, 75:3.
- 4.2.1509 *Rtāufrya- (OPs): *Rtā-u-frya-, "well dear through Arta" (ASN 210).

 Elamite: Ir-da-u-pír-ri-ia: PFNN 2200:1, 2351:17.
- 4.2.1510 *Rtāuma- (OPs): *Rtā-uma-, retrenchment of the following name (ASN 210).

Hinz (ASN 210) also mentions *Rtāhumā-, "through Arta a lucky bird".

- Elamite: Ir-da-u-ma: PFNN 2197:13.
- 4.2.1511 *Rtāumanā (OPs): cf. 4.2.1467-68.
 - Babylonian:
 - 1) Ar-ta-ma-<nu>: EE 4:5. Inaccurate spelling.
 - 2) Ar-ta-ú-ma-nu: EE 4:2,7 (Ar-ta-ú-ma-<nu>).
- 4.2.1512 *Rtāupā- (OPs): *Rtā-u-pā-, "well protecting through Arta". Hinz (ASN 211) identifies this name with *Rtāupāya-.
 - Elamite: Ir-da-u-ba-iš (OPs): PFNN 2337:30.
- 4.2.1513 *Rtāupama- / *Rtōpama-: *Rtā-upama-, "the highest through Arta" (Eilers 1936: 164n.1 and 172n.1 and 1955: 229n.5; NW 109; ASN 216; Zadok 1977: 105; Dandamayev 1992: 45).
 - Babylonian: Ar-tu-ú-pa-am: BE 10 129:17,Lo.E.; TuM 2/3 148:16,Lo.E.
 - Elamite:
 - 1) Ir-du-ba-ma: PF 249:5-6, 1362:11-12, 1425:5, 1529:12; PFNN 317:9, 707:4-5, 772:12-13, 1264:5-6, 1522:4, 1571:8-9, etc. in PFNN.
 - 2) Ir-du-ip-ma¹⁴⁵: Fort. 3547:2-3; PF 360:2.
 - 3) Ir-du-uk-ba-ma¹⁴⁶: PFNN 645:6 (°-<ma>), 1859:5 (°-<ma>), 2189:2.

- 4) Ir-tam₅-ba-ma: PF 471:4-5, 1491:10-11, 2051:10.
- 5) Ir-tam₅-uk-ba-ma: PF 1301:9-10; PFNN 2147:10-11.
- 4.2.1514 *Rtāupāya- (OPs): *Rtā-u-pāya-, "well protecting through Arta" (Gershevitch 1970: 86; OnP 8.607; ASN 211).
 - Elamite: Ir-da-u-ba-ia: PFNN 879:2.
- 4.2.1515 *Rtausā: *Rta-usā, nom. sg. of *Rta-usan-, "Arta's wish". Hinz & Koch (EIW 787) recognize the Iranian character of this name.
 - Elamite: Ir-tam₅-šá: PFNN 1656:2-3, 1692:3.
- 4.2.1516 *Rtāvahuçŭtīš (OPd): *Rta-vahu-çŭt-ī-š, < *Rtā-vahu-çŭt-iya-, "good and famous through Arta" (EIW 770, reconstructing *Rta-vahu-çŭta-ya-).

Hinz (ASN 217) restores -da-[u]-ú- and reconstructs *Rtāvahušūti-, "he who sets in motion the good through Arta".

- Elamite: Ir-da-[ma]-ú-šu-ti-iš: PFNN 688:3-4.
- 4.2.1517 *Rtāvahuš (OPd): *Rtā-vahu-š, "good through Arta" (Benveniste 1966: 84; Gershevitch 1969: 195; OnP 8.609: "rich in Arta"; ASN 216), cf. OInd. *ṛtā-vasu-*.
 - Elamite:
 - 1) Ir-da-ú-iš: PF 1961:31.
 - 2) Ir-da-u-ú-iš: PF 1958:3.
- 4.2.1518 *Rtāvahyā: nom. sg. of *Rtā-vahyah-, "better through Arta" (Schaeder 1930: 266; Kâmil 1948: 124; Eilers 1954-56: 332; Driver 1965: 71; Grelot 1972: 461; ASN 217; Kornfeld 1978: 99).

 Driver (1954: 28) gives no meaning to the element -why.
 - Aramaic: 'Rtwhy: TAD A 6.11:6, 6.12:3, 6.13:5.
- 4.2.1519 *Rtavana-: "dedicated to Arta".
 Eilers (apud Bowman 1970: 131) reconstructs *Rta-vāna-, while Hinz (NW 49; ASN 217) pleads for an -āna-patronymic of *Rtāva-, "the blissful".
 Aramaic: 'Rtwn: Pers 65:3.
- 4.2.1520 *Rtavanta-: "righteous" (Nyberg, apud Driver 1954: 18 and 1965: 51; Eilers 1954-56: 332; Grelot 1972: 461; ASN 217; Kornfeld 1978: 99-100), Gk. 'Αρταΰντης (IN 38) and 'Αρτόντης (Ibid. 40).
 - Aramaic:
 - 1) Rthnt¹⁴⁷: TAD A 6.7:1,10; TAD D 6.4f:1 (Rth[nt]), 6.4g:1 ([R]thnt).
 - 2) 'Rtwnt: TAD A 6.3:1, 6.4:1, 6.5:1.
- 4.2.1521 *Rtavanuš: *Rta-vanu-š, "loving Arta".
 - Elamite: Ir-da-ma-nu-i[š]: PFNN 1005:3-4.

¹⁴⁵ Gershevitch (1970: 86) mentions *Rdufya-, "eagle", but the Iranian word for "eagle" is *Rdifya- (OnP 8.622; ASN 216).

¹⁴⁶ Other proposals are (1) *Rtam-pāva-, "protecting Arta" (Benveniste 1966: 85) and (2) *Rta-hubāma-, "deriving good lustre from Arta" (Gershevitch 1970: 86).

This spelling, with H = /v/, is exceptional.

- 4.2.1522 *Rtāvanya-: *Rtā-vanya-, "victorious through Arta" (ElW 272).
 - Elamite: Ir-du-man-ia: PFNN 2208:3,14.
- 4.2.1523 *Rtavarmā: nom. sg. of *Rta-varman-, "elite of Arta" (NW 50; ASN 217).
 - Aramaic: 'Rtwrm: Pers 77:4.
- 4.2.1524 *Rtavarθa-: *Rta-varθa-, "having Arta as his shield" (Gershevitch 1970: 86; OnP 8.615; ASN 217).
 - Elamite: Ir-du-mar-sa: PFNN 757:15, 762:8.
- 4.2.1525 *Rtavaθāna- (OP): *Rta-vaθa-āna-, -āna-patronymic of *Rta-vaθah-, "he who desires Arta" (Gershevitch 1969: 194).

Other proposals are (1) *Rta-vaθana- (Benveniste 1966: 84) and (2) *Rtamaθana-, "greatness of Arta" (ASN 213). Mayrhofer (OnP 8.587 and 8.588) remains undecisive.

- Elamite:
 - 1) Ir-da-mas-na: PF 2076:24.
 - 2) Ir-da-mas-sa-na: PF 767:3.
- 4.2.1526 *Rtāvauš: OPs equivalent of *Rtāvahuš.
 - Elamite: Ir-da-u-iš: PF 1960:1; PFa 31:21; PFNN 558:21, 762:32, 2200:26, 2206:9,10,28, 2490:35,37.
- 4.2.1527 *Rtavāzā: nom. sg. of *Rta-vāzah-, "having respect for Arta" (Zadok 1997: A no.3 and 1999-2000: 211), Av. *aša.vāzah-*.
 - Babylonian: Ar-tu-ma-az-za: BM 54107:2,3,5,10 (Ar-tu-<ma>-az-za).
- 4.2.1528 *Rtavāzaya-: *Rta-vāza-ya-, -ya-extension of *Rta-vāzah- (Shaked, apud TAD D: lxiv).
 - Aimé-Giron (1939: 355 no.5) reads 'Rtw'h'[y].
 - Aramaic: 'Rtwzy: TAD D 22.47:1, 22.49:1.
- 4.2.1529 *Rtavē θ a- (OP): < *Rta-vai θ a-, "Arta's knight" (ElW 770).
 - Elamite: Ir-da-me(?)-sa(?): PFNN 759:26.
- 4.2.1530 *Rtavinda-: *Rta-vinda-, "Arta-finder" (Gershevitch 1969: 194; OnP 8.646; ASN 217).
 - Elamite: Ir-tam₅-mi-in-taš: PFNN 135:2-3.
- 4.2.1531 *Rtaviša-: *Rta-viša-, "he who is very occupied with Arta" (Zadok 1977: 94 and n.30; Dandamayev 1992: 40).
 - Hinz (ASN 214) reconstructs *Rtamiça-.
 - Babylonian: Ar-ta-mi-š[u]: VS 6 323:7.
- 4.2.1532 *Rtaxaya-: *Rta-x-aya-, two-stem hypocoristic of *Artaxšaça- or *Rtaxraθ/tu- (Schmitt 1972: 74-76; OnP 8.581; ASN 211; Kornfeld 1978: 100), Gk. 'Αρταχαίης (IN 34).

Gershevitch (1962: 91 and 1969: 192) connects -xaya- with Oss. xai, "part". His translation is "Arta's partner".

- Aramaic: 'Rthy: TAD A 6.10:10 (['R]thy), 6.16:1,6.
- Elamite:
 - 1) Ir-da-ak-ka₄-a-ia: PF 1331:3-4.
 - 2) Ir-da-ge-ia: PFNN 256:3-4, 499:2-3, 2119:2, 2203:12.
 - 3) Ir-da-ka₄-a: PFa 11:4.
 - 4) Ir-da-ka₄-ia: PT 3a:x+7-8, 9:22, 13:32, 15:28, 16:19-20, 18:25, 1957-1:29, 1963-6:23; PFNN 262:2-3.
 - 5) Ir-tuk-ku-ia: PFNN 987:3-4.
- 4.2.1533 *Rtaxma- (Med.): < *Rtā-taxma- (4.2.1507), "brave through Arta" through haplology (ElW 767).
 - Elamite: Ir-da-ak-ma: PFNN 2361:11, 2487:39.
- 4.2.1534 *Rtaxraθuš (OP): *Rta-xraθu-š, "wisdom of Arta" (Benveniste 1966: 84; OnP 8.584; ASN 211).
 - Elamite: Ir-da-kur-rad-du-iš: PF 758:3-4.
- 4.2.1535 *Rtaxšara-: *Rta-xša-ra-, two-stem hypocoristic of e.g. *Rtaxšaθra-(OnP 8.582; ASN 211; Schmitt 1994: 84 and 2006: 141). Gk. 'Αρτοξάρης.

Gershevitch (1969: 192) also reads *Rtaxšara-, but connects this with Oss. äxsar, "strength" and translates "deriving strength from Arta". This proposal is mentioned by Hinz (ASN 211; also Zadok [1977: 109 and n.206] and Dandamayev [1992: 36]). Hinz also mentions a third possibility: Middle Iranian *Rta-xšahra-.

- Babylonian:
 - 1) Ar-ta-ah-šá-ar: BE 9 4:3.
 - 2) Ar-tah-šá-ar: PBS 2/1 84:1,8,L.E.,Lo.E.
 - 3) Ar-taḫ-šá-ri: BE 10 58:13,U.E., 88:9; PBS 2/1 27:20 (Ar-taḫ-[šá]-ri¹), 29:14, 71:11, 95:16, 109:13, 172:12, 193:16,R.E., 205:8.
- Elamite:
 - 1) Ir-da-ak-šá-ra: PF 1223:3-4, 1944:32.
 - 2) Ir-taš-ra: PF 1612:4.
 - 3) Ir-tuk-šá-ra: PF 1944:37; PFNN 459:4, 715:4-5, 1201:4.
- 4.2.1536 *Rtaxšayāršā: nom. sg. of *Rtaxšayāršan-, a contamination of the royal names Artaxšaça- and Xšayaršā (Gusmani & Akkan 2004: 147). Gk. ᾿Αρταξέρξης and ᾿Αρτοξέρξης, Lat. Artaxerxes.
 - Lydian: Artakśaerśa°: Kadmos 43 143:1.
- 4.2.1537 *Rtāxšēta-: < *Rta-xšaita-, "shining through Arta" (ASN 211).
 - Elamite: [I]r-da-še-da: PT 84:14.
- 4.2.1538 *Rtaxšī-: < *Rta-xš-iya, a two-stem hypocoristic of e.g. Artaxšaça-(Schmitt 1979: 65).

The spelling might be a contamination of Artaxšaça- and Xšayarša- (Stolper 1999: 596n.17). It might also render *Rtaxšaçya- (Schmitt 1979: 64). A reading *Rtaxšī-, however, fits the spelling very well.

- Babylonian: Ar-tak-a-ḥi-ši: LBAT 1411-1412:rev.1 (cf. Sachs 1977: 133).
- 4.2.1539 *Rtaxširaça- (OP): mixture of *Artaxšaça- and *Artaxšira- (Schmitt 1982c: 375 and 1982d: IV/21-22). Despite the strange name form, Artaxerxes II is meant here (Imbert 1891: 110, etc.).

Most authors (Arkwright 1899: 56; Sundwall 1963: 8; Benveniste 1966: 102; Carruba 1978: 866) agree that the Lycian form cannot be deduced directly from the Old Persian form. Some (Deecke 1887: 128; Heubeck 1965: 75-76n.13; Carruba, l.c.) believe that it is derived from Gk. 'Αρταξέρξης, while Benveniste (l.c.) argues that it is the ancestor of MP Artaxšīr.

- Lycian: Ertaxssiraza-: TL 44b:59-60.
- 4.2.1540 *Rtaya-: *Rta-ya-, -ya-hypocoristic of a retrenchment of an *Rtaname (Schmitt 1968: 66 and 2006: 84; OnP 8.610; ASN 217; Huyse 1992: 292; Vittmann 2004: 164), Gk. 'Αρταϊος (IN 33).

Benveniste (1966: 84) connects the name with OInd. *ṛtaya*-, "to observe the sacred law" (Av. *aṣaiia-*). Smith (1992: 297) reconstructs *Rtaḥay.

- Aramaic: 'Rty: Transeuphratène. Suppl. 9 50:2.
- Demotic: 3rty: S.H5-434:obv. i 3,rev. ii 3 (cf. Huyse 1992: 292; Smith 1992: 296-298).
- Elamite:
 - 1) Ir-da-ia: PF 1475:2.
- 2) Ir-te-ia: PF 373:3-4; PFNN 1613:3.
- 4.2.1541 *Rtazušta-: *Rta-zušta-, "loved by Arta" (Benveniste 1966: 84; OnP 8.600; ASN 218), cf. Av. *ašō-zušta-*.
 - Elamite: Ir-da-su-iš-da: PF 1972:5-6; PFNN 2188:9, 2371:34-35.
- 4.2.1542 *Rtēštiya-: < *Rta-išti-ya-, a -ya-extension of *Rta-išti-, "whose striving is for Arta" (Gershevitch 1969: 195; OnP 8.654; ASN 212).

 Elamite: Ir-te-iš-ti-ia: PF 138:3.
- 4.2.1543 *Rtima-: *Rt-ima-, -ima-hypocoristic of a retrenchment of an *Rtaname (Schmitt 1972f: 88, 1982d: 34 and 2002: 87-88; OnP 8.657; ASN 218; Gusmani 1980: 34). Gk. 'Αρτίμας.

Gershevitch (1970: 86) reconstructs *Rtivan(t), to Av. ašiuuant-, "providing the rewards". Zgusta (1964: 101 § 108-5) claims an Anatolian origin for the Lydian spelling. Lipiński (1975: 164) believes, with regard to the Aramaic spelling, in an Anatolian name, related to the goddess Artimu (Gusmani 1964: 63-65).

- Aramaic: [']Rtym: KAI 262:1; NC 7/1 120.
- Babylonian: Ar-ti-im: Xer. 2:1,5.
- Elamite: Ir-ti-ma: PF 59:9, 60:4, 61:6, 62-63:8, 64:6, etc. in PFT; PFNN 653:4-5, 737:4-5, 811:5-6, 887:5, 1231:5-6, 1253:6, 1614:3-4, 2277:4, 2364:14,18, 2413:6, 2514:6.
- Lydian:
 - 1) Artimal[is] (nom.): G 42:3.
 - 2) Artyma: G 104 (cf. Schmitt 1982d: IV/30).

- 4.2.1544 *Rtimaka-: *Rt-ima-ka-, -*ka*-extension of *Rt-ima- (OnP 8.658; ASN 218).
 - Elamite:
 - 1) Ir-da-man-ka₄: PFNN 2059:1-2.
 - 2) Ir-ti-ma-ka₄: PF 1990:11.
 - 3) Ir-ti-man-ka₄: PFNN 1872:2.
- 4.2.1545 *Rtimīš (fem.): < *Rt-im-iya-, hypocoristic of *Rtima-. Probably Iranian according to Hinz & Koch (ElW 784).
 - Elamite: Ir-ti-mi-iš: PFNN 1550:5.
- 4.2.1546 *Rtōča- (OPs): < *Rta-u-ča-, a -ča-hypocoristic of a retrenchment of an *Rta-u-name (EIW 772).
 - Elamite: Ir-du-iz-za: PFNN 2357:21.
- 4.2.1547 *Rtōnara- (OPs): < *Rta-u-nara-, "well versed in Arta" (Gershevitch 1969: 194; OnP 8.619; ASN 210), Av. *ašahunara-*.
 - Elamite: Ir-du-na-ra: PF 766:3, 1966:5,14-15.
- 4.2.1548 *Rtōniyā- (fem.): < *Rtauni-ya-, a -ya-extension of *Rtauni-, "she who is dedicated to Arta" (OnP 8.621; ASN 216).

Gershevitch (1969: 194) reads *Rtu-nayā-, "laywoman", with reference to Av. ratu-naya-, "layman".

- Elamite:
 - 1) Ir-du-n[i(?)-<ia>]: PF 1967:1.
 - 2) Ir-du-nu-ia: PF 841:2.
- 4.2.1549 *Rtuka-: *Rt-uka-, -uka-extension of a retrenchment of an *Rta-name (Grantovskij 1970: 252 and 258; OnP 8.613; ASN 216, reconstructing *Rtauka-; EIW 773; Schmitt 2006: 143). Gk. 'Αρτύκας.

Zadok (1997: A no.2) reads *Rtu-ka-, to OInd. rtu-, "order, fixed time".

- Babylonian: Ar-tu-ku: BM 87345:4,13 (cf. Zadok, l.c.).
- Elamite:
 - 1) Ir-du-ka₄: PF 2075:13.
 - 2) Ir-du-uk-ka₄: PFNN 2208:5,17-18.
- 4.2.1550 *Rzabara-: *Rza-bara-, "honest, he who behaves honestly" (OnP 8.662; NW 110; ASN 219).

Gershevitch (1969b: 187) reconstructs *Hrza(t)-pāra-, "the forgiving".

- Elamite: Ir-zab-ba-ra: Fort. 6031:2-3; PF 280:13, 582:3-4, 1098:3, 1198:4-5, 1221:3, 1232:3, 1234:3, 2032:2, 2048:3; PFNN 1274:2-3, 1543:4-5.
- 4.2.1551 *Rzabarā- (fem.): *Rza-barā-, fem. equivalent of *Rza-bara- (OnP 8.661; ASN 219).
 - Elamite: Ir-za-pír-ra: PF 2038:10.
- 4.2.1552 *Rzāna-: *Rza-āna-, -āna-patronymic of a retrenchment of an *Rza-name (EIW 784).

- Elamite: Ir-za-ma: PFNN 815:3-4.
- 4.2.1553 *Rzifya- (Med.): "eagle" (Darmesteter 1888: 510; Bivar 1961: 121n.1; Bogoljubov 1974: 16; Shahbazi 1975: 116-119; Schmitt 2002: 87). Cf. 4.2.1419.
 - Aramaic: 'Rzpy: KAI 262:1.
- 4.2.1554 *Ržuxda-: "spoken correctly" (Benveniste 1966: 85; OnP 8.637, with small corrections to Benveniste; cf. OnP 10.13 on su).
 - Elamite: Ir-su-uk-da: PF 1961:34.
- 4.2.1555 *Sačīš (fem.): *Sačī-š, "zealous" (Gershevitch 1969b: 196; OnP 8.1529; ASN 219).
 - Elamite: Šá-iz-zí-iš: PF 2038:29.
- 4.2.1556 *Sakāna-: *Saka-āna-, -āna-patronymic of *Saka- (2.2.49; OnP 8.1479; ASN 220).
 - Elamite: Šá-ak-ka₄-na: PF 274-275:2-3, 369-370:2, 810:2; PFNN 236:2.
- 4.2.1557 *Sakiča-: *Sak-iča-, -iča-hypocoristic of *Saka-, "Scythian" (OnP 8.1477).

Gershevitch (1969: 187) pleads for *Sak-aiča-, "little dog", which is equally possible (as *Sakčča-). Hinz (ASN 220) remains undecisive.

- Elamite:
 - 1) Šá-ak-ki-iz-za: PF 1698:3; PFNN 1125:3.
 - 2) Šá-ki-iz-za: PF 796:3; PFNN 2410:4.
- 4.2.1558 *Sakima-: *Sak-ima-, -ima-hypocoristic of *Saka- (OnP 8.1475).

 Schmitt (apud ASN 220) has *Sakaiva-, a parallel formation of OP Haraiva-, in mind.
 - Elamite: Šá-gi-ma: PF 243:4-5.
- 4.2.1559 *Sakina-: *Sak-ina-, -ina-extension of *Saka- (ElW 1110, reading *Sakaina-).
 - Elamite: Šá-ag-gi-na: PFNN 1317:2.
- 4.2.1560 *Sakiš: *Sak-i-š, -*i*-patronymic of *Saka- (Gershevitch 1969: 229; OnP 8.1476; ASN 221).
 - Elamite: Šá-ki-iš: Fort. 1016:6-7; OGWA 321-322:15.
- 4.2.1561 *Sakita-: *Sak-ita-, -ita-hypocoristic of *Saka- (Eilers 1940b: 220; Zadok 1977: 123; Dandamayev 1992: 119).
 - Babylonian: Sa-ak-kit-ta: Dar. 458:15.
- 4.2.1562 *Sāmaka- / *Savaka-: -ka-hypocoristic (Stolper, apud Spar & von Dassow 2000: 263) of *Sāma-, "black" or *Sava-, "benefit" (Zadok 2002b: no.2). Cf. Zadok 2004: 114.

The similar name Sa-am-ma-ku (Cyr. 379:5), father of Guzanu, is probably Semitic (derived from Sem. *smk*, "to support") and not Iranian (Zadok, 1.c.). Jursa (2001-02: 224) suggests a connection with Arabic *samak*, "fish".

- Babylonian: Sa-ma-ak-ku: CTMMA 3 128:4.
- 4.2.1563 *Sāpāta- (Med.): *Sāpa-āta-, -āta-extension of *Sāpa-, "charming, friendly". Cf. *Θāpāta- (4.2.1729).

Gershevitch (1969b: 195) reconstructs *Sāp-ata-, a *yaz-ata*-formation. Mayrhofer (OnP 8.1469) and Hinz (ASN 221 and 239) merely mention this proposal. According to Lipiński (1977: 110) the Elamite spellings render a Sem. name Šabbatay, "born on the Sabbath", while the Aramaic should be read *s't*.

- Aramaic: Spt: PF 173:rev.
- Elamite:
 - 1) Šá-ab-ba-ad-d[a]: PF 2033:3.
 - 2) Šá-ba-ud-da: PF 1113:3.
- 4.2.1564 *Sāračīš (Med.): < *Sāra-č-iya-, a -ya-extension of *Sāra-ča-, "head" (cf. EIW 1136).
 - Elamite: Šá-ra-zí-iš: PFNN 1412:4-5.
- 4.2.1565 *Sāragōzīš (Med.): < *Sāra-gauz-iya-, "covering the head" (ASN 221), cf. 4.2.1730.

Gershevitch (1969b: 194) reconstructs *Sāra-xauzi-, "wearing a headgear", to Khot. *khauysa*-, but Mayrhofer (OnP 8.1455) rejects this.

- Elamite: Šá-ra-ku-zí(-iš): PF 861:4-5, 862:4, 1953:7,36,38; PFNN 1239:4-5.
- 4.2.1566 *Sāraka- (Med.): *Sāra-ka-, -ka-hypocoristic of *Sāra-.
 - Aramaic: Srk: TAD A 6.7:3.
- 4.2.1567 *Sāriča- (Med.): *Sār-iča-, -*iča*-extension of *Sāra- (ASN 221). Cf. 4.3.200.
 - Elamite:
 - 1) Šá-ri-iz-za: PF 1954:1.
 - 2) Šá-ri-za: PFNN 1581:14-15.
- 4.2.1568 *Sāričaka- (Med.): *Sār-iča-ka-, -ka-extension of *Sāriča- (cf. EIW 1137).
 - Elamite: Šá-ri-iz-za-ik-ka₄: PFNN 2476:24.
- 4.2.1569 *Sāričīš: < *Sāri-č-iya-.
 - Elamite:
 - 1) Šá-ri-iz-zí-iš: PF 1955:8.
 - 2) Šá-ri-su-iš: PF 1695:2. Cf. *āçiyādiš (2.4.11.1).
- 4.2.1570 *Sāristā- (Med.): "the noble" (Benveniste 1966: 92; Gershevitch 1969: 230-231; ASN 222).
 - Elamite: Šá-ri-iš-da: PF 835:3, 1688:2.
- 4.2.1571 *Sāruka-: *Sār-uka-, -uka-extension of *Sāra- (cf. EIW 1139).
 - Elamite: Šá-ru-uk-ka₄: PFNN 1483:16,22,54,57.
- 4.2.1572 *Sārupā- (OPs): < *Sāra-p-a-, a two-stem hypocoristic (with /u/ < /a/ before a labial).

Gershevitch (1969: 230) reconstructs *Sā-rupa-, "fox-dog", with reference to Av. *spā urupiš*. Mayrhofer (OnP 8.1506) is not convinced by it. Hinz (ASN 222) also mentions *Sār-upastā-.

- Elamite:
 - 1) Šá-ru-ik-ba: PF 1226:2.
 - 2) Šá-ru-uk-ba: PF 338:2-3; PFNN 114:2-3, 526:3-4, 2300:14,24.
- 4.2.1573 *Sārya- (Med.): *Sār-ya-, -ya-extension of *Sāra- (Shaked, apud TAD D: lxix).
 - Aramaic: Sry: TAD D 9.11:7.
- 4.2.1574 *Sāstṛdāta- (OP): *Sāstṛ-dāta-, "born of a ruler" (ASN 222-223), cf. *Sāstrzāta-.
 - Elamite:
 - 1) Šá-iš-šá-ir-da-ad-da¹⁴⁸: Fort. 7112:3; PFNN 980:3.
 - 2) Šá-iš-tur-da-ud-da: Fort. 7092:4.
- 4.2.1575 *Sāstṛzāta- (Med.): Median equivalent of *Sāstṛdāta- (ASN 222-223).

 Because of the spelling Gershevitch (1969: 232) argues that the name cannot be interpreted as *Sāstṛzāta-. He prefers *Častṛ-zāta-, "born of a teacher", to Av. kaš-, "to teach". Nevertheless a reconstruction *Sāstṛzāta- is possible: za (four vertical strokes) is similar to ša (three vertical strokes) and might be written here under influence of -za-ud-da- (ASN 222-223).
 - Elamite: Za-iš-tur-za-ud-da: PF 1046:2.
- 4.2.1576 *Satamēša- (Med.): < *Sata-maiša-, possessing 100 rams" (Gershevitch 1969b: 196; OnP 8.1471; Schmitt 1990b: 8-10). Cf. its OP equivalent *\Theta tamēša- (4.2.1731).

Gershevitch (1969: 233) prefers *Sata-visa-, "having hundred houses". Some authors (Benveniste 1966: 92; ASN 223; Mayrhofer 1986: 150; Von Soden 1986: 156) defend a reconstruction *Sata-vaisa-, "having 100 servants", the name of the constellation Antares (Av. satauuaēsa-). With regard to the Babylonian attestation Zadok (1990) argues that ZA could only be read as -sà- in this period in literary texts, but when this is valid for literary texts, it is also valid for documentary texts¹⁴⁹. Hinz (ASN 223), who reads Kur-du-mi-iš as Sad-du-mi-iš, believes that *Sata-maiša- is unlikely, because -du-mi- points to /av/. Yet there is no indication of an El. reading -sad- for KUR (Schmitt, I.c.). Three other etymologies are (1) *Zantu-vaisa-, "knight of the tribe" (Dandamayev & Livšic 1988: 458-459; Dandamayev 1992: 144), (2) *Zantu-vaiša-, "servant of the tribe" (Zadok 1990), to OInd. viṣa-, and (3) *Zantu-maiša-, "sheep of the tribe" (Hinz. apud Dandamayev, I.c.).

- Babylonian: Za-at-tu-me-e-šú: OECT 10 163:3.
- Elamite:
 - 1) Ša-ad-da-mi-iš-šá: PFNN 2045:4-5.
 - 2) Šá-da-mi-šá: PF 1379:3, 1380:2; PFNN 196:3, 1038:20.
- 148 With assimilation of /t/, as a result of which the precise reading should be *Sässṛdāta-.
- ¹⁴⁹ The administrative and the literary world were not that separate as some believe. A scribe, name Bēl-ittannu, is known as having written both an administrative and a literary text (Stolper 1999: 594-595).

- 4.2.1577 *Satāspa- (Med.): *Sata-aspa-, "possessing 100 horses" (Benveniste 1966: 92; OnP 8.1472; ASN 223), Gk. Σατάσπης (IN 291).
 - Elamite:
 - 1) Šá-ad-da-áš-ba: PF 103:2, 1954:16; PFNN 40:10, 91:1-2, 548:5, 1406:5-6, 2040:12, 2190:18, 2290:12,14, 2299:13, 2337:24.
 - 2) Šá-ad-da-iš-ba: PFNN 622:3-4.
 - 3) Šá-da-áš-ba: PF 1526:3-4; PFNN 2157:4.
- 4.2.1578 *Saukara-: *Sauka-ra-, -ra-hypocoristic of *Sauka-, "benefit" (cf. ElW 1143).
 - Elamite: Šá-u-ka₄-ra: PFNN 1013:10, 2371:27.
- 4.2.1579 *Savanta- (Med.): thematized name, derived from *sav-, "to yield benefit" (NW 115; ASN 224), cf. 4.2.1732.
 - Elamite: Šá-man-da: PF 518:2, 669:11, 689:12, 1692:2, 1799:17, 1800:20, 1801:14, 1804:11, 2000:11, 2081:7; PFNN 161:19, 778:10, 1541:2, 1701:13, 1775:15, 1882:2, 2046:2, 2225:11.
- 4.2.1580 *Savayaka- (Med.): *Sava-ya-ka-, -ka-hypocoristic of a -ya-extension of *Savah- (cf. Grantovskij 1970: 217).
 - Aramaic: Swyk: Alram 1986 371-375.
- 4.2.1581 *Saxra- (Med.): "the strong" (Gershevitch 1970: 89; OnP 8.1483; ASN 220). Cf. 4.2.1733.
 - Elamite: Šá-kur-ra: PF 632:2.
- 4.2.1582 *Saxva-: retrenchment of *Saxvaraθa- (Zadok 1991: 40).

 Segal (1983: 20) prefers a hypocoristic *Săxă-, but Schmitt rejects this (1987: 153).
 - Aramaic: Shh: TAD B 8.3:3.
- 4.2.1583 *Saxvaraθa-: *Saxva-raθa-, "whose thoughts are with his chariot" (Bogoljubov 1973: 177: ASN 220).
 - Based on a wrong reading Swhrt Eilers (apud Bowman 1970: 115) reconstructs *Suxra-ra θ a-, "having a red chariot".
 - Aramaic: Shwrt: Pers 44:2 (reading: Bogoljubov, l.c.).
- 4.2.1584 *Sigrya-: "Sigurian" (Benveniste 1966: 93; OnP 8.1540; ASN 224).

 Bogoljubov (1973: 175n.7) mentions NP sāġar, "beaker", which is a development from Old Iranian *sāigrava-, "beaker made of Sigurian stone".
 - Elamite: Ši-kur-ri-ia: PF 1736;2-3.
- 4.2.1585 *Sixa-: retrenchment of a name containing the element *sixa-, "tuft of hair" (Gershevitch 1969b: 194; ASN 224).
 - Mayrhofer (OnP 8.1539) remains undecisive.
 - Elamite: Ši-ik-ka₄: PF 2066:3.
- 4.2.1586 *Skambāna-: *Skamb-āna, -āna-patronymic of *Skamba-, "he who lifts".

- Gershevitch (1969: 195) pleads for *Xšwaiba-āna-, an -āna-patronymic of *Xšwaiba-, "the darting one" (Av. xšuuaēβa-), but Mayrhofer (OnP 8.676) is very doubtful of this. Hinz (ASN 121) reconstructs *Hišku-vībaŋha-, "dry and without intoxicating potion" (Av. hišku-, "dry" and vībaŋha-, "intoxicating potion").
- Elamite: Iš-ku-mi-ban-na: PF 692:7-8 (Iš-ku-<mi>-ban-na), 693:14-15.
- 4.2.1587 *Skāriča-: *Skār-iča-, -*iča*-extension of *Skār-, a retrenchment of the Av. PN Skāraiia<u>t</u>.raθa- (Gershevitch 1969: 186; OnP 8.674; ASN 224, reading *Skāraiča-), the meaning of which is not yet clear (Mayrhofer 1979: I/76).
 - Elamite: Iš-ka₄-ri-iz-za: PF 1966:6.
- 4.2.1588 *Skauθika-: *Skauθi-ka-, -*ka*-extension of *Skauθi-, "unfree" (Gershevitch 1969: 195; ASN 225; Zadok 1977: 102; Dandamayev 1992: 87).
 - Mayrhofer (OnP 8.673) is doubtful of this explanation.
 - Babylonian: Is-ku-ti-ik-ku: TuM 2/3 204 2,8,16,rev.22.
 - Elamite: Iš-kam-tak-ka₄: PF 772:4.
- 4.2.1589 *Sōkakara-: < *Sauka-kara-, "he who is of use", lit. "benefit-maker".

Benveniste (1966: 93; also OnP 8.1571 and ASN 229) reconstructs *Săkakara-, "making light", to Av. *săka*-, "light". Hinz (ASN 229) rejects *Saukakarabecause of El. tu-ka₄-kar (PF 1594:15), which he reads as *@ŭkakāra-, the OP equivalent of *Sūkakara-. Unfortunately for Hinz his assumption is wrong. First of all a reading tu-ka₄-kar is possible, but not certain: it could as well be El. hi/še-ba-ka₄-kar (Stolper, pers. comm. 27/04/00). Secondly both words have very different meanings: tu-ka₄-kar indicates a valuable cereal, since it is mentioned together with GiSza-li, "linseed" (Koch 1980: 127n.120). *Sūkakara- is a personal name and certainly not an indication of another cereal.

- Elamite: Šu-ka₄-ka₄-ra: Fort. 1016:1.
- 4.2.1590 *Spā (Med.): nom. sg. of *Span-, "dog" (Gershevitch 1969a: 196; OnP 8.663; ASN 225).
 - Elamite: Iš-ba: PFNN 430:6.
- 4.2.1591 *Spaka- (Med.): *Spa-ka-, -ka-extension of *Spā- (EIW 786).
 - Elamite: Iš-ba-ka₄: PFNN 2269:5.
- 4.2.1592 *Spakača- (Med.): *Spaka-ča-, -ča-extension of *Spa-ka- (Gershevitch 1969: 186; OnP 8.665; ASN 225).
 - Elamite: I-iš-ba-ka₄-iz-za: PF 784:1-2.
- 4.2.1593 *Spakataka- (Med.): *Spaka-taka-, "running as (fast as) a dog" (ASN 225).

Other explanations are (1) *Spāka-tauka-, "dog-offspring", (2) *Spakā-tauka-, "son of a bitch" (Gershevitch 1969: 196) and (3) *Spa-kaθya-ka-, "dogboy" (NW 110). Mayrhofer (OnP 8.664) rejects all of them.

Elamite: Iš-ba-ka₄-tuk-ka₄: PF 1477:2-3, 1539:2.

- 4.2.1594 *Spanga-: name related to Av. Spangha- (Gershevitch 1969: 196; OnP 8.666; ASN 225; Mayrhofer 1979: I/76).
 - Elamite: Iš-ba-an-ka₄: PFNN 376:15-16, 1496:2-3.
- 4.2.1595 *Spantadāta-: *Spanta-dāta-, "given by the sacred entity" (Naveh & Shaked 1971: 380; ASN 227; Kornfeld 1978: 109), MP Spanddād, Parth. Spndtk (Schmitt 1998: 181), Sogd. 'Sp(')nδ't, Sp'nδt and (')Spnδt, Gk. Σφενδαδάτης (IN 308-309), Arm. Spandarat, Georgian Spandaṭ and Arabic Isfandiyār and Isfandiyāδ. Cf. Av. spəntō.dāta-.
 - Aramaic: Spntdt: TAD A 3.10:1.9.
- 4.2.1596 *Sparavanya-: *Spara-vanya-, "shield-overcomer" (Benveniste 1966: 85; Gershevitch 1969b: 188; Schmitt 1970: 16; OnP 8.667; ASN 226).
 - Elamite: Iš-ba-ra-man-ia: PF 1540:1-2.
- 4.2.1597 *Sparavistva- / *Sparāstva-: *Spara-vistva-, "piercing shields" (ASN 226; cf. also Hallock 1969: 705).

Gershevitch (1969: 196) prefers *Spara-vistama-, a superlative of *Spara-vid-, "shield-piercer". An objection against this is that a sequence -du-ma- rather reflects /dva/ or /tva/ (ASN 226). Hinz (NW 110) reconstructs *Spara-vistāxva-, "shield-brave".

- Elamite:
 - 1) Iš-ba-ra-áš-du-ma: PFNN 455:2.
 - 2) Iš-ba-ra-mi-iš-du-ma: PF 827:2-3, 1318:12, 1558:3-4; PFNN 1385:5-6.
 - 3) Iš-ba-ra-mi-iš-ti-ma: PF 686-687:2-3, 1316:3, 1317:2-3 (°-mi-<iš>-ti-ma).
 - 4) Iš-ba-ru-u-mu-iš-ti-ma: PF 785:2-3.
- 4.2.1598 *Spărčē-: < *Spăr-ča-ya-, a -ya-extension of a -ča-hypocoristic of a retrenchment of a *Spăra-name.

Zadok (2004: 115), who is doubtful of an Iranian origin of this name, has two objections: -ča- "generally follows a vowel" and is never followed by another suffix. The first one is true, but "generally" is not the same as "exclusively" (cf. *Kančaka- [4.2.924], *Xančaka- [4.3.267] and *Xančan(i)ya- [4.3.268]). The second one is incorrect, cf. *Dahačaka- [4.2.468], *Jīčaka- [4.2.896], *Kafačaya- [4.2.909], *Patičāta- [4.2.1257], *Sāračīš [4.2.1564], *Šargučīš [4.2.1625], *Taxmačiya- [4.2.1688], *Tigračiya- [4.2.1696], etc.

- Babylonian: Is-pa-ar-še-e: IMT 44:3.
- 4.2.1599 *Spārina-: *Spār-ina-, -ina-extension of a retrenchment of a name containing *Spāra-, "prosperity" or *Spara-, "shield" (Schmitt 1972f: 89; OnP 8.670; ASN 226).

One could also read Iš-ba-re-na and reconstruct *Spărēna-.

- Elamite: Iš-ba-ri-na: PF 868:5; PFNN 1380:5.

4.2.1600 *Spihradāta-: < *Spiθra-dāta-, "given by heaven" (Stolper 1994: 620; Zadok 2004: 112, who tries to explain the transposition Bab. δ = Ir. s as an East Iranian element, but is can simply be read is [Röllig & von Soden 1991: 26]), Gk. Σπιθραδάτης and Σπιθριδάτης (Schmitt 1993b: 394-396).

Zadok (1977: 98) and Dandamayev (1992: 114) read Pi-ri-da-a-ta.

- Babylonian: Ís-pi-ri-da-a-ta: VAT 15609:3.

4.2.1601 *Spita-: "abundant".

- Aramaic: Spyt: Shaked 2004: 55 (Doc. A4:2).

4.2.1602 *Spitaka-: *Spita-ka-, -ka-hypocoristic of *Spita-, "abundant" (Schmitt 2004: 486 and 2006: 192), Gk. Σπιτάκης (IN 309).

Hinz (ASN 226-227) reads *Spitaka-, "white" (Av. spita-), whereas Zadok (1995b: 442) prefers *Spaitaka-, "white", to OInd. śvetá-, Av. spaēta-, MP spēd and NP sapēd. Briant & Descat (1998: 65) do not give a translation.

- Aramaic: Spytk: TAD C 3.7 Kv ii 16.

4.2.1603 *Spitāma-: *Spita-ama-, "with abundant force" (Bailey 1979: 437; Schmitt 2004: 486 and 2006: 194), Av. Spitāma-, Gk. Σπιταμᾶς (IN 309) and Σπιθάμης.

Justi (IN 309; also ASN 226-227) prefers a retrenched *Spitamanah- (Gk. Σπιταμένης). Lommel (1935: 169-171; also Eilers 1936: 178n.1 and Mayrhofer 1979: I/77) pleads for *Spita-ama-, "pure and strong", while Bailey (1939: 117) reads *Spǐta-ama-, "having increased strength".

- Babylonian:
 - 1) Is-pi-i-ta-am: PBS 2/1 29:13.
 - 2) Is-pi-i-ta-am-mu: PBS 2/1 27:9,13.
 - 3) Is-pi-ta-ma-': EE 109:5,6.
 - 4) Is-si-pi-ta-am-ma: YBC 11562:4 (cf. Stolper 1987: 395 and Stolper, pers. comm. 23/06/05).
- 4.2.1604 *Spṛdiya-: *Spṛd-iya-, "zealous" (Zadok 1986: 43).

 Segal (1983: 69) and Schmitt (1987: 152) consider *Spard-iya-, "Lydian", a gentilic used as anthroponym.
 - Aramaic: Sprdy: ATNS 50:3.
- 4.2.1605 *Sraumā (Med.): nom. sg. of *Srauman-, "hearing ability" (Zadok 1975: 246; Dandamayev 1992: 120).

Hamp (1979: 189) prefers a connection with Av. sraoša-, "obedient".

- Babylonian: Su-ru-um-mu: TuM 2/3 142:5.
- 4.2.1606 *Sravanta- (Med.): "the hearing, obedient" (Zadok 1976: 69; Dandamayev 1992: 120).
 - Babylonian: Su-ru-un-du: Xer. 2:3.
- 4.2.1607 *Srubya- (Med.): *Srub-ya-, -ya-extension of *Srub-, "lead". Hinz (NW 51; ASN 227) reconstructs *Srβya-.
 - Aramaic: Srby: Pers 122:1.

4.2.1608 *Stātaka-: *Stāta-ka-, -ka-hypocoristic of *Stāta-, "sturdy, solid" (OnP 8.671; ASN 228; Schmitt 2006: 284).

Gershevitch (1970: 86) connects this name with Oss. *stad*, "stopping, remaining behind" and translates "the weary".

- Elamite:
 - 1) Iš-da-ad-da-ak-ka₄: PFNN 810:3-4.
 - 2) Iš-da-tuk-ka₄: PFNN 831:9-10, 1114:3.
- 4.2.1609 *Stātiya-: *Stāt-iya-, -*iya*-extension of *Stāta-, "solid, sturdy" (ASN 228; Schmitt 2006: 284).

Mayrhofer (OnP 8.672) derives the name from Av. stāti-, "standing".

- Elamite: Iš-da-at-ti-ia: PF 722:3.
- 4.2.1610 *Stauka-: *Sta(v)-uka-, -uka-extension of *Stav-, "praising" (Zadok 1976d: 215).

Gershevitch (1970: 86) reconstructs *Spira-hū-ka-, "having fat sows" (based on a spelling Iš-pír-uk-ka₄), but Mayrhofer (OnP 8.680) is not certain about this. Schmitt (apud OnP 294) proposes *Spar-uka-. Hinz (ASN 228), who reads Iš-tam₅-uk-ka₄, reconstructs *St-auka-, an -auka-extension of *Stā-, "to stand".

- Elamite: Iš-tam₅-uk-ka₄: PFNN 999:1-2.
- 4.2.1611 *Stṛma-: retrenchment of a name containing *stṛma-, "camp, encampment".
 - Elamite:
 - 1) Iš-tar-ma: PFNN 2202:10, 2286:20,23,26,39.
 - 2) Iš-tur-ma: PFNN 2202:22,32, 2417:3, 2572:5.
- 4.2.1612 *Sūbagiya-: *Sū-bag-iya-, -ya-hypocoristic of *Sū-baga-, "being prosperous because of Baga" or "bringing prosperity for Baga".

 Hinz & Koch (ElW 1173) connect this name with Russian cοδακα, "dog".
 - Elamite: Šu-ba-gi-ia: PF 981:2.
- 4.2.1613 *Sūča-: *Sū-ča-, -ča-extension of a retrenchment of a *Sū-name.
 - Elamite: Šu-iz-za: PFNN 1232:2-3.
- 4.2.1614 *Sūkāmaka-: *Sū-kāma-ka-, -ka-extension of *Sū-kāma-, "desirous for prosperity".
 - Elamite: Šu-kam-ka₄: PFNN 705:14.
- 4.2.1615 *Sūkṛna-: *Sū-kṛna-, "making prosperity".

Benveniste (1966: 93, also Gershevitch 1969: 230; OnP 8.1578; ASN 229) prefers *Sukurna-, "porcupine" (Av. sukurna- and NP sugur(na)).

- Elamite: Šu-kur-na: PF 306:5.
- 4.2.1616 *Sūsanda- (Med.): *Sū-sanda-, "accomplishing prosperity".

 Gershevitch (1969: 231; also ASN 223) connects this name with Av. saošiiant-, "saviour", but Mayrhofer (OnP 8.1588) is doubtful of this.
 - Elamite: Šu-šá-an-da: PF 294:4.
- 4.2.1617 *Sūvarya-: *Sū-varya-, "desired prosperity".
 - Elamite: Šu-mar-ri-ia: PFNN 877:2-3.

- 4.2.1618 *Syaina-: "eagle" (Gershevitch 1969: 233; OnP 8.1560; ASN 229), Av. Saēna- (Mayrhofer 1979: I/73-74).
 - Aramaic: Syn': OIP 117 208:1-2.
 - Elamite:
 - 1) Ši-ia-a-e-na: PF 1202:2-3; PFNN 365:2.
 - 2) Ši-ia-a-na: PF 780:7-8, 859:5-6, 878:3, 896:2-3, 897-898:3, 899-902:2-3, 1183:2; PFNN 50:2-3, 1260:2-3 (Ši-<ia>-a-na), 2518:2-3 (Ši-<ia>-a-na).
 - 3) Ši-ia-e-na¹⁵⁰: PF 612:6-7, 615:6, 620:8, 1801:1; PFNN 300:7-8, 1237:2, 1306:7, 2016:3, 2154:5.
- 4.2.1619 *Syāmaka- (Med.): *Syāma-ka-, -ka-extension of *Syāma-, "black" (Grelot 1972: 490; ASN 229), Av. Siiāmaka- (name of a mountain, AiW 1631), NP Syāmak (IN 299) and Gk. Σιώμαχος (ibid.).
 - Aramaic: Symk: TAD C 3.15:27.
- 4.2.1620 *Syāva- (Med.): "black" (Eilers 1940: 87; Dandamayev 1992: 119), Gk. Σιαυ(ακ)ος (Zgusta 1955: 144-145). Cf. 4.2.1648 and 4.2.1737. *Syāma- is also possible (Grelot 1972: 490), but see Zadok (1997d: no.8, s.v. *Syāvāna-).
 - Babylonian: Si-ia-a-mu-': PBS 2/1 38:Lo.E.
- 4.2.1621 *Syāvāna- (Med.): *Syāva-āna-, -āna-patronymic of *Syāva- or of a retrenchment of a *Syāva-name (Zadok 1997d: no.8). According to Zadok a reconstruction based on *Syāma- is excluded, because one would expect Si-ia-am-ma-nu.
 - Babylonian: Si-ia-ma-nu: BM 92990.
- 4.2.1622 *Šādaka-: < *Šāta-ka-, a -ka-hypocoristic of *Šāta-, "prosperous" (Zadok 1997: A no.8 and 1997c), MP Šādak.
 - Babylonian: Šá-^{da}dak-ku: BM 33936:19 (cf. Zadok 1997).
- 4.2.1623 *Šapatama- (Med.): *Šapat-ama-, a barat.zaoθra name meaning "he whom Ama fosters".

Zadok (1985: 175) considers it an Iranian name *Spitāma- (cf. 4.2.1603). Segal (1983: 49) mentions *Šift(t)am < *Xšwifta-tama-, "sweetest", cf. Parth. *šyft*. Schmitt (1987: 153) believes the name to be Egyptian, but that is unlikely, because all other names in this text are Iranian. Porten & Lund (2002: 416) prefer Eg. Šepetum.

- Aramaic: Šptm: TAD B 8.1:13.
- 4.2.1624 *Šapuka-: *Šap-uka-, -uka-hypocoristic of a retrenched name with *šap-, "to foster".
 - Hinz & Koch (ElW 1133) reconstruct *Xšap-uka-, "nightly" (to Av. xšap-, "night").
 - Elamite: Šá-pu-ik-ka₄: PFNN 1451:3.

- 4.2.1625 *Šargučīš: < *Šargu-ča-iya-, an -iya-extension of a -ča-hypocoristic of a retrenchment of a *Šargu-name (ElW 1122).
 - Elamite: Šá-ir-ku-zí-iš: PFNN 1254:10-11.
- 4.2.1626 *Šargudāta- (OP): *Šargu-dāta-, "born of a lion" (Gershevitch 1970: 90; ASN 229).
 - Elamite: Šá-ir-ku-da-da: PFNN 1159:9-10.
- 4.2.1627 *Šarguniya-: *Šargu-n-iya-, two-stem hypocoristic of *Šargu-naya-, "leading the lion".

Gershevitch (1970: 90) reads *Šarguvanya-, "lion-conqueror", but that would require a spelling Šá-ir-ku-man-ia (ASN 229). Hinz (ASN 229) reconstructs *Šargu-naya-.

- Elamite:
 - 1) Šá-ir-ku-ni-ia: PFNN 1008:5.
 - 2) Šá-ir-ku-nu-ia: PFNN 2198:18-19, 2364:7.
- 4.2.1628 *Šāta-: "prosperous" (EIW 1119, reconstructing *Šyāta-).
 - Elamite: Šá-da: PFNN 660:3-4.
- 4.2.1629 *Šātaina- / *Šātēna-: *Šāt-aina-, -*aina*-hypocoristic of *Šāta- (ASN 230; Zadok 1979: 299; Dandamayev 1992: 120 and 122).
 - Babylonian:
 - 1) Šá-a-te-en-na-': EE 62:3.
 - 2) Šad-da-a-a-nu: TCL 13 183:7.
 - 3) Šá-ta-'-a-ni-': PBS 2/1 116:7.
- 4.2.1630 *Šātātāna-: *Šāt-āta-āna-, -āna-patronymic of an -āta-extension of *Šāta- (Tavernier 2001: no.6).
 - Babylonian: Šá-tat-na-*: IMT 44:2.
- 4.2.1631 *Šātavēnara-: < *Šāta-vaina-ra-, -ra-hypocoristic of *Šāta-vaina-, "he who sees the prosperity".

Hinz & Koch (EIW 1145) recognize the Iranian character of this name.

- Elamite: Šá-ut-me-na-ra: PFNN 2557:2-3.
- 4.2.1632 *Šātaxma- (Med.): < *Šāta-taxma-, "prosperous and brave" (ASN 230; Zadok 1977: 105; Dandamayev 1992: 121; Stolper 1994: 620).

 The scholars reconstruct names beginning with *Šyāta-° or *Šyāti-°. Hinz (ASN 137) also mentions *Xšayataxmă-, "ruling the brave".
 - Babylonian:
 - 1) Šá-ta-aḥ-ma-': PBS 2/1 113:1,7 ([Šá-t]a-°),14.
 - 2) Šá-ta-ah-me: PBS 2/1 100:13.
 - 3) Šá-ta-hu-me: IMT 46:R.E.
 - 4) Šá-ta-ḥu-um: PBS 2/1 126:16, 128:16 (°-ḥu-<um>); IMT 46:10 ([Šá-ta]-°).
- 4.2.1633 *Šātēča-: < *Šāt-aiča-, an -aiča-hypocoristic of *Šāta- (EIW 1140: *Šyātaiča-).
 - Elamite: Šá-te-ez-za: PFNN 1376:3.

¹⁵⁰ Perhaps a rendering of *Syēna-.

- 4.2.1634 *Šātibara-: *Šāti-bara-, "bringing prosperity" (Eilers 1954-56: 332; Benveniste 1966: 120; Grelot 1972: 492; ASN 231; Zadok 1977: 96 and n.54; Dandamayev 1992: 121; Schmitt 2006: 187).
 - Aramaic:
 - 1) Štbr: TAD B 3.4:28, 3.5:11.
 - 2) Štybr: TAD B 3.5:3.
 - Babylonian: Šá-ta-ba-ri: AfO 19 79 Amherst 258:8,10,21.
- 4.2.1635 *Šātibaxša-: *Šāti-baxša-, "bestowing prosperity" (Tavernier 1999). Another possibility is *Šāti-vaxša-, "he who makes prosperity grow" (Tavernier, 1.c.). Zadok (1977: 95n.39) and Dandamayev (1992: 121) erroneously read *Šyāti-.
 - Babylonian: Šá-ta-b/ma-ak-su: VS 3 159:3.
- 4.2.1636 *Šātibrdana- (OP): *Šāti-bṛdana-, "exalting prosperity" (OnP 8.1516; ASN 230).

According to Gershevitch (1969: 230) it is an -āna-patronymic.

- Elamite: Šá-ti-bar-tan-na: PF 1852:1.
- 4.2.1637 *Šātibrzana- (Med.): Median equivalent of *Šyātibrdana- (Eilers 1940: 34; Benveniste 1966: 120; Grelot 1972: 492; ASN 231; Zadok 1977: 98; Dandamayev 1992: 121; Schmitt 2006: 158 and 186), Gk. Σατιβαρζάνης.
 - Aramaic: Štbrzn: TAD B 2.1:16; TAD C 3.8 iii b 30,34 ([Štybr]zn),35 (Šty[b]rzn); TAD D 1.32:14.
 - Babylonian:
 - 1) Šá-<ta>-ba-ar-za-na-': EE 13:25'.
 - 2) Šá-ta-ba-ar-za-nu: PBS 2/1 84:15.
 - 3) Šá-ta-bar-za-na: BE 9 83:19,L.E.; IMT 18:26; PBS 2/1 130:18.
 - 4) Šá-ta-bar-za-nu: FuB 14 17-18 no.7:rev.4.
- 4.2.1638 *Šātuka-: *Šāt-uka-, -uka-hypocoristic of *Šāta- (EIW 1110). Other etymologies are (1) *Šāta-ahū-kā-, (2) *Šāta-vahu-kā- (Gershevitch 1969: 233), (3) *Sat-auka- (OnP 8.1473) and (4) *Šyāt-auka- (ASN 230).
 - Elamite: Šá-ad-du-uk-ka₁: PF 1790:7-8.
- 4.2.1639 *Šāvamā- (fem.): *Šāv-amā-, "she who sets herself strongly in motion" (Tavernier 2000: no.5, reconstructing *Šaumā-).

Zadok (1977: 112) believes it is a Semitic name, but Dandamayev (1992: 123) argues that a Median could not have had a Sem. name that early (reign of Cyrus or Cambyses) in the Achaemenid period.

- Babylonian: Šu-um-mu: Mich 89:53.
- 4.2.1640 *Šēbrzana- (Med.): < *Šyā-brzana-, "exalting the happy ones". Zadok (1977: 106 and n.188; also Dandamayev 1992: 122) pleads for *Šēbrzāna-, an -āna-patronymic of *Šyā-brza-, "glad and high".
 - Babylonian: Še-bar-za-nu: UET 4 66:3.

- 4.2.1641 *Šēzāta- (Med.): < *Šyā-zāta-, "born cheerfully" (Zadok 1975: 246; Dandamayev 1992: 123).
 - Babylonian:
 - 1) Še-za-a-tú: PBS 2/1 77:U.E.
 - 2) Še-za-ta-²: PBS 2/1 192:6.
- 4.2.1642 *Šībava-: *Šība-va-, -va-extension of *Šība-, "path". Eilers (1940: 87; also ASN 230 and Dandamayev 1992: 123) connects the name with MP Šibbūye, a name not yet explained. - Babylonian: Ši-ib-bu-ú: PBS 2/1 43:3.
- 4.2.1643 *Šyātibṛdana- (OP): *Šyāti-bṛdana-, "exalting prosperity" (OnP 8.1561; ASN 230).
 - Elamite: Ši-ia-ti-bar-datan-na: PF 1292:4-5.
- 4.2.1644 *Šyātiča-: *Šyāti-ča-, -ča-hypocoristic of *Šyāti- or of a retrenchment of a *Šyāti-name (Cameron 1948: 93; OnP 8.1564; ASN 231; Schmitt 2006: 190). Gk. Σατιφέρνης.
 - Elamite: Ši-ia-ti-iz-za: Ach. Hist. 13 103-104:1; Fort. 1566:1; PF 1815-1816:1, 1818-1820:1; PFNN 333:1, 349:1, 495:1, 1280:1. etc. in PFNN.
- 4.2.1645 *Šyātifarnā: *Šyāti-farnā, "knowing prosperity and glory" (Benveniste 1966: 93; OnP 8.1562; ASN 231; EIW 1170).
 - Elamite: Ši-ia-ti-bar-na: PF 1368:3-4; PFa 30:14; PFNN 546:8 (Ši-<ia>-ti-bar-na).
- 4.2.1646 *Šyātimanta-: *Šyāti-manta-, "having prosperity" (ASN 231). Bowman (1970: 126) reads Šygmnt.
 - Aramaic: Šytmnt: Pers 57:2, 67:2.
- 4.2.1647 *Šyātiš: *Šyāti-š, retrenchment of a *Šyāti-name (EIW 1172).
 - Elamite: Ši-ia-ti-iš: Fort. 706:5.
- 4.2.1648 *Šyāva- (OP): OP equivalent of *Syāva- (4.2.1620), cf. 4.2.1737. Most authors (Benveniste 1966: 93; Gershevitch 1969: 233; OnP 8.1559; ASN 229) reconstruct *Syāva-, but Elamite usually renders the Old Persian form.
 - Elamite: Ši-ia-ma: PF 1514:1-2; PFNN 2490:18.
- 4.2.1649 *Šyāvaršā (OP): nom. sg. of *Šyāva-ršan-, "having dark-coloured stallions" (EIW 1172), cf. the Av. PN Siiāuuaršan- (Mayrhofer 1979: I/75). Younger form of *\Oyavarš\bar{a} (4.2.1738).
 - Elamite: Ši-ia-mar-šá: PFNN 2344:19.
- 4.2.1650 *Šyāviča- (OP): *Šyāv-iča-, -iča-hypocoristic of *Šyāva- or of a retrenchment of a *Šyāva-name (cf. ElW 1172, reading *Syāvaiča-). - Elamite: Ši-ia-mi-iz-za: PFNN 835:2-3.
- 4.2.1651 *Tačiš: *Tač-i-š, -i-patronymic of *Taka-, "runner, athlete" (OnP 8.385; ASN 231), with palatalisation before /i/.

Gershevitch (1969: 239) considers *Tačiš as an -i-patronymic of *Tača-, "running".

- Elamite: Da-zí-iš: PFNN 340:5-6.
- 4.2.1652 *Tafta-: "the hot one" (EIW 246). Cf. 4.3.210.
 - Elamite: Da-ab-da: PFNN 2508:2-3.
- 4.2.1653 *Tāgavanūš (fem.): *Tāga-vanū-š, "loving crowns" (Schmitt 1970: 20).

Eilers (1969: 39n.108) is convinced that *Taka- should be the first part of the name. Other proposals are (1) *Daga-vaŋhu-, "having a good voice" (Gershevitch 1969: 234), (2) *Δakka-vahvi- (NW 108) and (3) *Taka-vāna-, "run-victory" (ASN 234).

- Elamite: Da-ka₄-ma-nu-iš: PFNN 541:42.
- 4.2.1654 *Ta(h)ma- (OP): "brave" (OnP 8.344; ASN 231).

Gershevitch (1969: 235) reconstructs *Taxma-, "brave" or *Dahma-, "knowing", to Av. dahma-.

- Elamite: Da-ma: PFNN 377:11.
- 4.2.1655 *Ta(h)mafarnā (OP): nom. sg. of *Ta(h)ma-farnah-, "brave and glorious" (EIW 251).
 - Elamite: Da-am-pír-na: PFNN 1551:3.
- 4.2.1656 *Ta(h)magēθa- (OP): < *Ta(h)ma-gaiθa-, "whose cattle is courageous" (NW 115; ASN 231).

Gershevitch (1969b: 197) prefers *Tauka-yāθa-, "wanting offspring", but Mayrhofer (OnP 8.1603) rejects this proposal.

- Elamite: Tam₅-ge-sa: PFNN 1183:1.
- 4.2.1657 *Ta(h)māma- (OP): *Ta(h)ma-ama-, "valiant and strong" (Gershevitch 1969: 235; OnP 8.351; NW 115).

Hinz (ASN 231) mentions Da-am-ma as only spelling, but such a spelling is nowhere attested in Elamite (Stolper, pers. comm. 03/08/01). Additionally such a spelling would render *Ta(h)ma-. Gershevitch's (1970: 90) reconstruction *Dayahya(nt), "the accursed" is not plausible.

- Elamite:
 - 1) Da-um-am-ma: PFNN 198:8-9.
 - 2) Tam₅-ma-ma: PFNN 913:2.
- 4.2.1658 *Ta(h)māna- (OP): *Ta(h)ma-āna-, -āna-patronymic of *Ta(h)ma-(OnP 8.348; ASN 232).
 - Elamite:
 - 1) Da-man-na: PF 1968:15.
 - 2) Da-man-nu: PF 2041:4; PFNN 2265:7.
 - 3) Tam₅-ma-na: PFNN 957:2.
- 4.2.1659 *Ta(h)mārba- (OP): *Ta(h)ma-arba-, "valiant young man" (EIW 278).
 - Elamite: Tam₅-ma-har-ba: PFNN 2226:2-3.
- 4.2.1660 *Ta(h)mārga- (OP): *Ta(h)ma-arga-, "brave and valuable".

 Mayrhofer (OnP 8.1604) has no opinion on this name. Hinz (ASN 232) pleads for *Tahma-vrka-, "brave as a wolf".

- Elamite: Tam₅-mar-ka₄: PF 117:4, 118:4, 320:4.
- 4.2.1661 *Ta(h)mārīš (OP): < *Ta(h)ma-arya-, "the brave Iranian" (cf. ElW 278).

Mayrhofer (OnP 8.1605) has no information. Hinz (ASN 232) pleads for a hap-lology for *Tahma-marya-.

- Elamite: Tam₅-ma-ri-iš: PF 1949:8.
- 4.2.1662 *Ta(h)māspa- (OP): *Ta(h)ma-aspa-, "having brave horses" (Mayrhofer 1969: 108; OnP 8.1606; ASN 232).

Benveniste (1966: 94) reconstructs *Tumāspa-. Gershevitch (1969: 235) mentions the Median equivalent *Taxmāspa-.

- Elamite:
 - 1) Tam₅-ma-áš-ba: PF 1583:3-4; PFNN 1469:3.
 - 2) T[am₅]-ma-iš-ba: PF 793:2-3.
- 4.2.1663 *Taka-: "runner" (Gershevitch 1969: 234; OnP 8.339; ASN 233), NP Tag (IN 318).

Gershevitch (l.c.) also mentions a connection with Av. dahāka-, "the huge", or reconstructs *Daga-, "bald" (Av. daya-) and *Daga-, "saying, crow".

- Elamite: Da-ak-ka₄: PF 454-457:2, 570:5-6, 681:2-3, 913:2 ([D]a-ak-ka₄), 914:2, 1163:2-3; PFNN 303:2-3, 700:5, etc. in PFNN.
- 4.2.1664 *Takaka-: *Taka-ka-, -*ka*-hypocoristic of *Taka- (OnP 8.334; ASN 233).

According to Hinz (NW 108) the name is *Dakkaka-, "crybaby, blubberer" (OInd. hakk-, "to cry"). Hinz & Koch (EIW 288) consider the name to be Elamite, without offering further information.

- Elamite: Da-ka₄-ka₄: PF 2028:6-7.
- 4.2.1665 *Takārina-: *Takār-ina-, -ina-hypocoristic of *Takāra-, "jar" (OnP 8.336; ASN 234).
 - Elamite:
 - 1) Da-ka₄-ri-na: PF 1170:3.
 - 2) Tak-ka₄-ri-<na>: PFNN 866:3.
 - 3) Ti-ka₄-ri-na: Fort. 1639:3; PFNN 849:2.
- 4.2.1666 *Takāriya-: *Takār-iya-, -*iya*-extension of *Takāra- (OnP 8.337; ASN 234; EIW 288).

Lipiński (1977: 106) pleads for Ar. *Dakariya-.

- Elamite: Da-ka₄-ri-ia: PF 1627:3-4.
- 4.2.1667 *Takauka-: *Tak-auka-, -auka-extension of *Taka- (ASN 233).

 Other proposals are (1) *Daga(t)-vahu-ka-, "he who says what is good" (Gershevitch 1969: 234), (2) *Dăgă-vahu-ka-, "having a good voice" (ibid.) and *Taka-vahu-ka- (NW 108). Mayrhofer's (OnP 8.1593) reconstruction *Dakauka-, the OP equivalent of Za-ak-kam-ka, is unconvincing because Za-ak-kam-ka₄ renders *Cakauka- (4.2.383).
 - Elamite: Tak-ka₄-u-ka₄: PF 611:5-6.
- 4.2.1668 *Tanūka-: *Tanū-ka-, -ka-extension of a retrenchment of a *Tanū-name (Benveniste 1966: 94; OnP 8.1610; ASN 234).

323

- Elamite:
 - 1) Da-nu-ka₄: PFNN 474:4-5.
 - 2) Da-nu-uk-ka₄: PFNN 2508:3-4.
 - 3) Tan-nu-uk-ka₄: PF 1349:4.
- 4.2.1669 *Tapara-: "axe" (Gershevitch 1969: 236; OnP 8.317; EIW 260). Hinz (ASN 234) reconstructs *Tapara-, to NP tabār, "origin".

J. TAVERNIER

- Elamite: Da-ba-ra: PF 1731:3, 1732:2-3, 1743:2-3, 1744:2; PFNN 845:2, 1265:2-3.
- 4.2.1670 *Tapariča-: *Tapar-iča-, -iča-hypocoristic of *Tapara- (EIW 260). - Elamite: Da-ba-ri-iz-za: PFNN 1413:3.
- 4.2.1671 *Tapātaka-: *Tap-āta-ka-, -ika-hypocoristic of *Tap-āta-, "warm" (EIW 269).
 - Elamite: Tab-ba-tuk-ka₄: PFNN 2351:6-7.
- 4.2.1672 *Tapauka-: *Tap-auka-, "warm" (EIW 260).
 - Elamite: Da-ba-uk-ka₄: PFNN 551:2.
- 4.2.1673 *Tapaušša-: *Tapa-ušša-, "horny camel" (ASN 234). Gershevitch (1969: 236) mentions *Tapa(t)-auša-, "lip-twister" (NP tābīdan and tāftan, "to twist" and Ay, aoštra-, "lips"), Mayrhofer (OnP 8.318), however, rejects this proposal and connects the name with *ušša-, "camel".
 - Elamite: Da-ba-u-šá: PFNN 555:5.
- 4.2.1674 *Tapōkā- (fem.): < *Tapaukā-, the fem. equivalent of Tapauka- (ElW
 - Elamite: Tap-pu-uk-ka₄: PFNN 541:43,62.
- 4.2.1675 *Tāta-: "father" (Eilers 1954-56: 332; Grantovskij 1970: 217; ASN 235; Zadok 1977; 101; Dandamayev 1992; 124). Kornfeld (1978: 120) considers Ar. Tt as a non-Iranian "Lallname".
 - Aramaic: Tt: TAD B 3.5:24.
 - Babylonian:
 - 1) Ta-a-ta: PBS 2/1 65:20,R; UET 4 2:34.
 - 2) Ta-ta-': BE 10 86:13,Lo.E.; PBS 2/1 64:10; TuM 2/3 187:12.
- 4.2.1676 *Tātaka-: *Tāta-ka-, -ka-hypocoristic of *Tāta-, "father" (Zadok 1983c: 319; Dandamayev 1992: 124).
 - Babylonian: Ta-tak-ka-': VS 20 49:rev.9.
- 4.2.1677 *Tātya-: *Tāt-ya-, -ya-extension of Tāta- (Zadok 1977: 100 and n.94; Schmitt 1994: 87).
 - Babylonian:
 - 1) Ta-ti-ia: TuM 2/3 189:19,U.E.
 - 2) Ta¹-ti-iá: BE 8/1 120:2 (collation M.W. Stolper; cf. Zadok, l.c.).
- 4.2.1678 *Tauka-: "offspring" (Gershevitch 1969: 235; OnP 8.1602; ASN 235). Cf. 4.3.218.
 - Elamite: Tam₅-ka₄: PF 498:3-4, 2047:3-4; PFNN 1619:3, 2292:3.

- 4.2.1679 *Taukaya-: *Tauka-ya-, hypocoristic of *Tauka- (Tavernier 2002b: 149).
 - Elamite: Da(?)-uk-ka₄-ia: PFNN 304:2-3.
- 4.2.1680 *Taumā(-): either a nom. sg. of *Tauman-, "power", a retrenchment of a *Tauman-name or a retrenchment of a compound with OP taumā-, "family" (Gershevitch 1969: 235; OnP 8.376; ASN 235).
 - Elamite: Da-u-ma: PF 1404:2.
- 4.2.1681 *Tauθika- / *Tōθika- (OP): *Tauθ-ika-, -ika-extension of *Tauθ-, "bestowing richly" (Tavernier 2001b). Cf. 4.2.1722.

Hinz (ASN 235) derives this name from *tausa-, "thigh". According to Gershevitch (1969: 238) Tu-tuk-ka, renders *Dūta-vahu-ka- (yet the equation TU = Ir. $/d\bar{u}/$ is questioned by Mayrhofer [OnP 8.1670]), while Hinz (ASN 241) reconstructs *Θuθika-, "beetle".

- Elamite:
 - 1) Tam₅-si-ka₄: PF 1141:2 (reading: Hinz, apud OnP 8.1344).
 - 2) Tu-tuk-ka₄: PF 1957:29.
- 4.2.1682 *Tavarēvaya-: < *Tava-raiva-ya-, a hypocoristic of *Tava-raiva-, "he who is strong and rich" (Tavernier 2002b: 151).

Hinz (ASN 241) divides this name into two parts, connecting those with Av. $\theta \beta \bar{a}uuant$ -, "someone like you" and $ra\bar{e}uua$ -, "rich". His translation is "someone who is rich, just like you".

- Elamite: Tu-mamar-re-me-a: PF 1829:2-3.
- 4.2.1683 *Tavāta-: *Tav-āta-, -āta-extension of *Tav-, "he who is strong" (Tavernier 2001: no.7).
 - Babylonian: Tu-ú-tu₄: PT 85:obv.3.
- 4.2.1684 *Tavaya-: *Tav-aya-, -ya-extension of *Tav- (Zadok 1975: 246; Dandamayev 1992: 129).
 - Babylonian: Tu-me-e-a: UET 4 1:seal 12, 2:36,seal 2.
- 4.2.1685 *Taxma- (Med.): "brave, valiant", Med. equivalent of *Ta(h)ma- and masc. form of *Taxmā- (EIW 271), Av. Taxma- (Mayrhofer 1979: I/80). Elamite: Tak-ma: PFNN 2349:19.
- 4.2.1686 *Taxmā- (Med.; fem.): "the valiant woman" (Benveniste 1966: 81; OnP 8.340; Mayrhofer 1974-77: 183; ASN 232).
 - Elamite: Da-ak-ma: PF 1790:5.
- 4.2.1687 *Taxmabāra- (Med.): *Taxma-bāra-, "the valiant horseman" (OnP 8.1594, translating "having valiant horsemen"; ASN 232). Gershevitch (1969: 235) pleads for *Taxma-bara-, "owner of a valiant mount"

(MP bārag, "horse, mount", NP bāre.).

- Elamite:
 - 1) Da-ak-um-ba-ra: PFNN 1554:3.
 - 2) Da-ik-ma-ba-ra: PFNN 1353:2-3.
 - 3) Tak-ma-ba-ra: PF 80:2.

- 4.2.1688 *Taxmačiya- (Med.): *Taxma-č-iya-, -*iya*-extension of *Taxma-ča-, a -*ča*-hypocoristic of *Taxma- (ASN 232).
 - Benveniste (1966: 81) reconstructs *Taxma-jya-, "with a valiant bow", but Gershevitch (1969: 235) argues that Av. *jiiā* means "bow-string". He pleads for *Taxma-ji-, "living valiantly". Mayrhofer (OnP 8.1598) remains undecisive.
 - Elamite: Tak-ma-zí-ia: Ach. Hist. 13 113-114:13; PF 1806:19, 1807:18 (°-z[í-ia]), 1810:17; PFNN 1040:15, 1393:14-15.
- 4.2.1689 *Taxmāna- (Med.): *Taxma-āna-, -āna-patronymic of *Taxma- (OnP 8.341; ASN 232).
 - Elamite: Da-ak-ma-na(?): Fort. 8628:4.
- 4.2.1690 *Taxmapitā (Med.): nom. sg. of *Taxma-pitar-, "having a valiant father" (Gershevitch 1969: 235; OnP 8.342; ASN 232).
 - Elamite: Da-ak-ma-pi-da: PFNN 505:2.
- 4.2.1691 *Taxmarăziya- (Med.): *Taxma-răz-iya-, -ya-extension of *Taxmaraza-, "pointing valiantly" or of *Taxma-rāza-, "walking valiantly" (ElW 271).
 - Elamite: Tak-ma-ra-zí-ia: PFNN 2184:16, 2371:34.
- 4.2.1692 *Taxmarazmā (Med.): nom. sg. of *Taxma-razman-, "having a valiant phalanx" (Benveniste 1966: 94; OnP 8.1595; ElW 271).

 Hinz (ASN 232-233) reconstructs *Taxma-rasmā-.
 - Elamite: Tak-ma-ráš-ma: PF 1972:4.
- 4.2.1693 *Taxmaršā (Med.): nom. sg. of *Taxma-ṛšan-, "the valiant hero" (EIW 271).
 - Elamite: Tak-mar-šá: PFNN 2270:17, 2539:18.
- 4.2.1694 *Tigra-: retrenchment of a *Tigra-name, "slender" (Torrey, apud Clay 1912: 38; Eilers 1940b: 205n.4; ASN 235; Dandamayev 1992: 125). Cf. 4.3.220.
 - Babylonian:
 - 1) Ti-gi-ra-': BE 10 67:18, 90:11,Lo.E.
 - 2) Ti-ig-ra-': PBS 2/1 192:20,U.E.
 - Elamite: Ti-ik-ra: Fort. 3546:2.
- 4.2.1695 *Tigrača-: *Tigra-ča-, -ča-hypocoristic of a retrenchment of a *Tigraname (ElW 325).
 - Elamite: Ti-ik-ri-iz-za: PFNN 2309:2.
- 4.2.1696 *Tigračiya-: *Tigra-č-iya-, -iya-extension of *Tigra-ča-, a -ča-extension of a retrenchment of a *Tigra-name (OnP 8.1652; ASN 236).

 Gershevitch (1969: 235) believes to deal with the gentilic of *Tigraka-. According to Mayrhofer (OnP 8.1652) the second part of this name corresponds with Av. jiiā-, "bow-string". Hinz & Koch (ElW 355) read *Tigričiya-.
 - Elamite:
 - 1) Ti(?)-ik-ra-zí(?)-ia(?): PFNN 884:5-6.

- 2) Tuk-ra-zí-ia: PF 1026:2; PFNN 2415:10.
- 3) Tuk-ri-iz-ia: PFNN 1547:1-2, 1671:2-3.
- 4) Tuk-ri-iz-zí-ia: Fort. 9409:2; PF 943:2-3, 944:2.
- 4.2.1697 *Tigradāta-: *Tigra-dāta-, "given as a slim person" (EIW 355).
 - Elamite: Tuk-re-da-ud-da: PFNN 1290:2, 2431:2-3.
- 4.2.1698 *Tigraka-: *Tigra-ka-, -ka-hypocoristic of a retrenchment of a *Tigra-name (Benveniste 1966: 94; OnP 8.1633; NW 116; ASN 236). Cf. 4.3.221.
 - Elamite: Ti-ik-rák-ka₄: PF 1955:19.
- 4.2.1699 *Tigrakā- (fem.): fem. equivalent of *Tigraka- (OnP 8.1633; NW 116; ASN 236).

Gershevitch (1969b: 196) reconstructs *T/Oiga-varkā-, "aspen".

- Elamite: Ti-kur-ka₄: PFNN 1097:50.
- 4.2.1700 *Tigruka-: *Tigr-uka-, -uka-hypocoristic of a retrenchment of a *Tigra-name (OnP 8.1634; ASN 236).
 - Elamite:
 - 1) Ti-ik-ru-uk-ka₄: PF 2082:15; PFNN 1574:15-16.
 - 2) Tuk-ru-ka₄: PFNN 2462:3.
 - 3) Tuk-ru-uk-ka₄: PFNN 2490:2.
- 4.2.1701 *Tīhūpardaisa- (Med.) / *Tīhūpardēsa-: < *Tīhū-paridaisa-, "having an estate for partridges" (ASN 236; Dandamayev 1992: 125).

 According to Eilers (1953: 14n.) and Zadok (1976d: 215) this name is possibly

Egyptian.

- Babylonian:
 - 1) Ti-hu-parar-de-e-si: BE 9 82:12.
 - 2) Ti-hu-par^{ar}-ta-'-is: BE 9 81:12.
- 4.2.1702 *Tīra-: retrenchment of a compound with the divine name Tir- as one of the components (ASN 237). Cf. Parth. Tyry (Schmitt 1998: 185).
 - Babylonian: Ti-ra-a: BE 10 80:7.10.R.
- 4.2.1703 *Tīradāta-: *Tīra-dāta-, "given by Tir" (Schmitt 2006: 202).
 - Elamite:
 - 1) Ti-ra-da-da: PFNN 1197:2.
 - 2) Ti-ra-da-ud-da: PF 1100:2-3.
- 4.2.1704 *Tīrakāma-: *Tīra-kāma-, "desirous for Tir" (ASN 237).
 - Babylonian:
 - 1) Ti-ra-ka-am: BE 9 54:2; PBS 2/1 28:2,7.
 - 2) Tir-ra!-a-ka-am: PBS 2/1 159:5.9.
 - 3) Tir-ra-ka-am-ma: BE 10 10:2,6.
- 4.2.1705 *Tīrāna-: *Tīr-āna-, -āna-patronymic of a *Tīra-name¹⁵¹,

¹⁵¹ Six (1895: 171) connects the name with Tīri-.

- Zadok (1985: 175) reconstructs *Tîrya-ãna-.
- Aramaic: Tyrn: ATNS 65:5; NC 3/15 169 no.5 and Pl.7:14.
- 4.2.1706 *Tīraya-: *Tīra-ya-, -ya-extension of a retrenchment of a *Tīra-name (Grelot 1972: 495; Kornfeld 1978: 112), Gk. Τιραῖος (IN 325).

 Hinz (ASN 238) reconstructs *Tīrya- and considers it to be a retrenchment of a *Tīrya-name.
 - Aramaic: Tyry: TAD A 4.2:13.
 - Elamite: Ti-re-ia: PF 24:5-6 (Ti-[r]e-ia), 113:4, 247:2, 388:6-7, 523-524:2, 780:4, etc. in PFT; PFa 20:2, 29:58; PFNN 124:2, 216:3, 863:9, 1234:2-3, etc. in PFNN.
- 4.2.1707 *Tīrībāzu-: *Tīrī-bāzu-, "arm of Tiriya", with *Tīrī- < *Tīrya- (Eilers 1940b: 201n.3; ASN 237; Zadok 1977: 124 and 2004: 114; Kornfeld 1978: 112; Dandamayev 1992: 127), Gk. Τιρίβαζος (IN 326). Cf. 4.2.564.

With regard to the Aramaic spelling Schmitt (2002: 118) reads *Tīrīvazdā.

- Aramaic: Trybzw: Alram 1986 318-322; Babelon 1893 156.
- Babylonian: Ti-ri-ba-za-': TuM 2/3 189:11,15,L.E.
- 4.2.1708 *Tīrīdāta-: *Tīrī-dāta-, "given by Tirya" (OnP 8.1641; ASN 237; Zadok 1977: 116 and n.275; Dandamayev 1992: 127), MP Tīrdād (Gignoux 1986: II/167), Parth. Tyrydt (Gignoux 1972: 65), Gk. Τιρί-δατης (IN 326-327), Arm. Trdat (Hübschmann 1897: 89).
 - Babylonian:
 - 1) Ti-ri-da-a-ta: BE 9 74:4,7,11,12.
 - 2) Ti-ri-da-a-tú: BE 10 86:12,Lo.E.
 - 3) Ti-ri-da-a-tu₄: PBS 2/1 128:16.
 - 4) Ti-ri-da-ta: PBS 2/1 116:5,7.
 - 5) Ti-ri-i-da-a-[tu]: TBER Pl.89 (AO 26782:9).
 - 6) Tir-da-a-ta: BE 9 18:1.
 - Elamite: Ti-ri-da-da: Fort. 1706:3; PF 1220:3-4 (°-da-<da>),
 1229:3, 1597:4; PFNN 151:3, 451:3-4, 629:3-4, 1094:3, 1267:3-4, 1442:3-4, 1446:3, 1502:3-4, 2186:4-5.
- 4.2.1709 *Tīrīfarnā: nom. sg. of *Tīrī-farnah-, "glorious through Tirya" (Clay 1904: 65; Eilers 1940b: 201n.3; ASN 237; Zadok 1977: 123 and n.344; Dandamayev 1992: 128). Cf. 4.2.1714.
 - Babylonian: Ti-ri-par-na-': BE 10 69:R; TuM 2/3 189:8b,12,16.
- 4.2.1710 *Tīrīkāma-: *Tīrī-kāma-, "desirous for Tirya" (Torrey, apud Clay 1912: 39; Eilers 1940: 103n.3; ASN 237; Zadok 1977: 102; Dandamayev 1992: 125).
 - Babylonian:
 - 1) Te-ri-ka-a-mu: EE 94:2.
 - 2) Ti-ri-[k]a-am: IMT 20:4.

- 3) Ti-ri-ka-am-ma: BE 10 56:3,6,11 (Ti-ri-<<ra>>-ka-°); PBS 2/1 11:1,5.8,10.
- 4) Ti-ri-ka-am-mu: IMT 22:2,8,11,12 ([Ti-ri]-°).
- 5) Ti-ri-ka-a-mu: EE 86:1 ([Ti-ri]-ka-°),7 ([Ti]-ri-°).
- 6) Ti-ri-ka-mu: BE 9 68:1,5,8.
- 7) Tir-ri-ka-am-mu: Anatolica 14 127 no.67:2; EE 93:2, 99:2,8.
- 4.2.1711 *Tīrīspāda-: *Tīrī-spāda-, "with the army of Tirya" (ASN 237).

 Hinz (NW 48) erroneously reads Trspt.
 - Aramaic: Trspd: Pers 27:4.
- 4.2.1712 *Tīrīvā- (fem.): *Tīrī-vā-, adjectival derivation from *Tīrī- (ASN 237-238).

Gershevitch (1969: 236) prefers a retrenchment of a name containing Av. θ rima-, "nourishment". Mayrhofer (OnP 8.1742) connects it with *Tīryāma-.

- Elamite: Ti-ri-ma: PFNN 541:48.
- 4.2.1713 *Tīryadāta-: *Tīrya-dāta-, "given by Tirya" (ASN 238; Zadok 1977: 93).
 - Aramaic:
 - 1) Trydt: PF Ar. 112:1 (cf. Bowman 1970: 100).
 - 2) Trydt': PF Ar. 114:2 (cf. Bowman 1970: 100).
 - Babylonian: Ti-ri-ia-da-a-[ta]: Eilers 1940 Pl.3:7.
- 4.2.1714 *Tīryafarnā: nom. sg. of *Tīrya-farnah-, "glorious through Tirya" (Henning, apud Bivar 1961b: 191). Compare Kharosthi Tiravharna-(Henning, apud Bivar 1961b: 191n.2).

Nyberg (1964: 739) does not accept Henning's reading Tryprn. According to him the second and the last letter are both N, while the third one must be G. The result, Tngprn renders *Tangafarnah-, "whose personal destiny is weighty" (NP sang, "weigth, dignity" and saxtan, 'to weigh"). Nyberg (1964: 737-739) adds that a name *Tīryafarnah- cannot exist within the Iranian onomastic system. Hinz (NW 44; ASN 193) also reads Tngprn, but divides the word into two parts: * θ anga-, 'weight" and *prna-, "full" (Av. parana-).

Despite these proposals Henning's reading remains plausible: the third letter may be a "lambda-shaped" y (Lipiński 1975: 166) and the second and last letter are not necessarily the same. The horizontal line of N is much more horizontal than the one of R. With regard to the existence of this name within the Iranian onomastic system it is sufficient to mention the name *Tīrīfarnā (4.2.1709).

- Aramaic: Tryprn: TAD D 15.1.
- 4.2.1715 *Tīryāma-: *Tīryā-ama-, "powerful through Tirya" (ASN 238; Zadok 1977: 103 and n.137 and 2004: 114-115; Dandamayev 1992: 128).

Zadok (1977: 103n.138) also mentions *Tiryava-, which he connects with Av. ^{1}yav -, "to join" or ^{2}yav -, "standing near".

Babylonian:

- 1) Ti-ri-ia-a-ma: BE 9 30:30, 34:25, 38a:8, 48:33,R.E., 51:11, 59:21, 64:12, 75:11; BE 10 97:12; EE 1:15, 28:21,rev.; IMT 4:14, 7:13, 8:24, 9:16, 10:5'.
- 2) Ti-ri-'-a-ma: AM 101:23; EE 25:rev.4 (Ti-ri-'-a-[ma]).
- 3) Tir-ri-ia-a-ma: BE 9 11:12,R.E., 35:30.
- 4.2.1716 *Tīryapāta-: *Tīrya-pāta-, "protected by Tirya" (Zadok 1991: 40).
 - Aramaic: Trypt: TAD B 8.5:13.
- 4.2.1717 *Tīryāvauš (OPs): *Tīryā-vau-š, "good through Tirya" (Eilers 1976: 47; Zadok 1976d: 215 and 1977: 107; Dandamayev 1992: 126; Schmitt 1994: 87n.6).
 - Babylonian: Ti-i-ri-a-mumuš: PBS 2/1 5:11.
- 4.2.1718 *Tōkava-: < *Tauka-va-, "having offspring".

 Elamite: Du(?)-ka₄(?)-ma: PFNN 2207:15.
- 4.2.1719 *Tōsa- (Med.): < *Tausa-, "bestowing richly". Hinz & Koch (ElW 377) translate "thigh", cf. Av. Hu-taosā- (fem.). Mayrhofer (1977: 39 and 1979: I/52), however, has shown that Hutaosa- means "she who bestows richly" (OInd. *tośá*-).
 - Elamite: Du-šá: PFNN 2263:22.
- 4.2.1720 *Tōsaya- (Med.): < *Tausa-ya-, a -ya-extension of *Tōsa-. Cf. 4.3.223.
 - Elamite: Du-šá-ia: PF 1353:3.
- 4.2.1721 *Tōsēča- (Med.): < *Taus-aiča-, an -aiča-hypocoristic of *Tōsa-.
 - Elamite: Du-še-ez-za: PFNN 2493:55.
- 4.2.1722 * $T\bar{o}\theta$ ikā- (OP; fem.): < * $Tau\theta$ ikā-, the fem. equivalent of * $Tau\theta$ ika- (4.2.1681; OnP 8.393; Tavernier 2001b).
 - Gershevitch (1969b: 197) and Hinz (ASN 241) consider this name to be the fem. equivalent of $*\Theta u\theta ika$ -, "beetle".
 - Elamite: Du-si-ka₄: PFNN 1097:49.
- 4.2.1723 *Tṛpiš: *Tṛpi-š, "he who enjoys" (Gershevitch 1969: 237; OnP 8.1665; ASN 238).
 - Elamite:
 - 1) Tar-pi-iš: PFNN 1084:1-2, 1189:2.
 - 2) Ti-ir-pi-iš: PF 1341:3.
 - 3) Tur-pi-iš: PF 72:2, 146:4, 246:2-3, 257:3, 380:3-4, etc. in PFT; PFNN 741:2, 780:2, etc. in PFNN.
- 4.2.1724 *Tuvāna-: "able, strong" (Zadok 1983c: 319; Dandamayev 1992: 130).

 Babylonian: Tu-mu-nu: CT 55 93:10.
- 4.2.1725 *Tuvāniya- / *Tuvānī-: *Tuvān-iya-, -iya-extension of *Tuvāna-(Zadok 1975: 246; Dandamayev 1992: 129-130).
 - Babylonian:
 - 1) Tu-mu-ni-': PBS 2/1 97:U.E.

- 2) Tu-ú-ma-ni-ia: BE 10 67:16.
- 4.2.1726 *Θaičāna- (OP): *Θai-ča-āna-, -āna-patronymic of *Θai-ča-, a -ča-hypocoristic of *Θai-, "orphan" (Tavernier 2002b: 150).

Hinz & Koch (EIW 1060) recognize the Persian character of this name.

- Elamite: Sa-iz-za-na: PFNN 1534:3.
- 4.2.1727 *Θaivaiča- (OP): *Θaiv-aiča-, -aiča-hypocoristic of *Θaiva-, "orphan" (Gershevitch 1969: 187; ASN 239).

 Mayrhofer (OnP 8.1454) remains undecisive.
 - Elamite: Sa-a-ma-e-iz-za: PF 1354:2.
- 4.2.1728 *Oanjaka-: *Oanja-ka-, -ka-hypocoristic of *Oanja-, "he who pulls" (Benveniste 1966: 94; Gershevitch 1969b: 197; OnP 8.1611; ASN 239), cf. the English family name Pullman.
 - Elamite: Tan-za-ak-ka₄: PF 1666:3-4.
- 4.2.1729 * Θ āpāta- (OP): * Θ āpa-āta-, "charming", - $\bar{a}ta$ -extension of * Θ āpa-. Cf. 4.2.1563.

Gershevitch (1969b: 195) prefers for *Θäp-ata- (a *yaz-ata*-formation), a name also mentioned by Mayrhofer (OnP 8.1469) and Hinz (ASN 221 and 239).

- Elamite:
 - 1) Sa-ab-ba-ad-da: PF 173:4.
 - 2) Sa-ba-da: PF 1090:3.
- 4.2.1730 * Θ āragōzīš (OP-Med.): < * Θ āra-gauz-ya-, a -ya-extension of * Θ āra-gauza-, "covering the head" (ASN 239), cf. 4.2.1565.
 - Elamite:
 - 1) Sa-ra-ku-iz-zí-iš: PF 244:6-7, 871:2, 879:2, 903-904:2-3, 957:2-3, 958:2, 1137:2-3; PFa 1:11-12,14-15 (°-ra-[k]u-iz-°); PFNN 675:5, 1485:2-3, 1588:12.
 - 2) Sa-ra-ku-zí: PFNN 576:7 (Sa-ra-<ku>-zí), 1301:5.
- 4.2.1731 *⊕atamēša- (OP): < *⊕atamaiša-, the Old Persian equivalent of *Satamēša- (OnP 8.1471; Schmitt 1990b: 9). Cf. 4.2.1576.

 Hinz (ASN 240) reconstructs *⊕atavaisa-.
 - Elamite: Sa-ad-da-mi-iš-šá: PF 1976:3-4.
- 4.2.1732 * Θ avanta- (OP): thematized form, derived from * θ av-, "to yield benefit" (ElW 1061; cf. 4.2.1579).
 - Elamite: Sa-man-da: PFNN 1053:2, 1639:3, 1796:3, 2211:38, 2337:33.
- 4.2.1733 *Θaxra- (OP): "the strong one", cf. 4.2.1581 (Tavernier 2002b: 150). Hinz & Koch (EIW 1061) consider a retrenchment of *Θāigra-.
 - Elamite: Sa-kur-ra: PFNN 2280:34, 2366:6-7.
- 4.2.1734 *Θaxtiča- (OP): *Θaxta-iča-, -*iča*-hypocoristic of *Θaxta-, "strong" or of a retrenchment of a *Θaxta-name (Gershevitch 1969: 187; OnP 8.1453; ASN 239).

- Elamite: Sa-ak-ti-iz-za: PFNN 624:3-4.
- 4.2.1735 *Oripāta- (Med.): *Ori-pāta-, "protected three times" (OnP 8.1667; ASN 240).

Gershevitch (1969: 237) prefers *Ori-pāda-, "three-legged".

- Elamite:
 - 1) Tur-ri-ba-ad-da: PF 477:3-4, 628:3-4.
 - 2) Tur-ri-ba-da: PFNN 2193:7,10.
 - 3) Tur-ri-ba-ud-da: PF 478:2, 770:3-4, 1098:2, 1221:2-3, 1232:2; PFNN 269:3, 2482:3-4.
- 4.2.1736 *Θūraka- (OP): *Θūra-ka-, -ka-extension of a retrenchment of a *Θūra-name, "the strong" (OnP 8.392; ASN 241).
 - Elamite: Du-rák-ka₄: PF 1955:34; PFNN 2196:23, 2201:10, 2299:26, 2341:15.
- 4.2.1737 *Θyāva-: "black", archaic equivalent of *Syāva- (4.2.1648; OnP 8.1648; Mayrhofer 1979c: 115-116). Cf. also 4.2.1620.

Gershevitch (1964: 18 and 1969: 233) considers both *Syāva- and *Θyāva- as Old Persian. Others (Henning 1933-34: 207; Hoffmann 1958: 4; McKenzie 1974: 701; ASN 241) prefer an OP equivalent of *Syāva-.

- Elamite: Ti-ia-ma: PF 377:2-3, 526:3, 527-528:2-3, 529:2-3 (Ti-ia]-ma), 530:3, 630-631:2, 1008:3, 1097:3, 1112:3, 1840:4-5; PFNN 54:4, 522:14, 1106:3, 2050:2-3, 2128:4, 2488:3.
- 4.2.1738 *Θyāvaršā: nom. sg. of *Θyāva-ṛšan-, "having dark-coloured stallions" (OnP 8.1649; ASN 241), an archaic form of *Syāvaršā-(4.2.1649).
 - Elamite: Ti-ia-mar-šá: PF 2076:29.
- 4.2.1739 *Ugrakā- (fem.): *Ugra-kā-, -*ka*-hypocoristic of *Ugra-, "the strong" (Benveniste 1966: 95; OnP 8.1704; ASN 242), Sogd. 'Wγrk (Weber 1972: 194n.14).
 - Elamite: Uk-rák-ka₄: PF 842:2.
- 4.2.1740 *Upadaya- / *Upadē-: *Upa-daya-, "supervisor" (Gershevitch 1969: 243 and 1969b: 198: OnP 8.1679: ASN 243).
 - Elamite:
 - 1) Ú-ba-te: PFNN 1009:16.
 - 2) Ú-ba-ti-ia: PF 1365:2-3; PFa 18:2.
 - 3) Ú-bat-ti-ia: PF 1366:2.
 - 4) Uk-ba-te-ia: PF 1363:3-4, 1364:2, 1947:64, 1993:4, 2000:13.
 - 5) Uk-ba-ti-ia: PF 2055:2.
- 4.2.1741 *Upadēna-: < *Upa-daina-, "(standing) close to faith" (EIW 1208). Elamite: Uk-ba-te-na: PFNN 2273:13.18.
- 4.2.1742 *Upakāma-: *Upa-kāma-, "desire" (Benveniste 1966: 94; OnP 8.1674; ASN 243).

- Elamite:
 - 1) Ib-ba-ka₄-ma: PF 17:2-3.
 - 2) Ú-ba-ka₄-ma: PF 308:2-3.
- 3) Uk-ba-ka₄-ma: PF 115:3, 525:2; PFNN 354:2, 710:2, 2031:2-3.
- 4.2.1743 *Upakṛna-: title of the person who makes a list of materials (*upakṛta- cf. 4.4.8.23; ASN 243).

Gershevitch (1969: 240) prefers *Upakarna-, "one who is close to the ear, informer", to OInd. *upakarnam*. Mayrhofer (OnP 8.1691) is not convinced by this proposal.

- Elamite:
 - 1) Uk-ba-kar-na: PF 1080:3.
 - 2) Uk-ba-kur-na: PF 46:2, 533:3-4, 1175:3; PFa 29:14.
- 4.2.1744 *Upama-: "the uppermost, superior" (Gershevitch 1969: 242; OnP 8.1681; ASN 244).

An alternative, but less probable reconstruction is *Hu-bāma-, "of beautiful lustre" (Gershevitch, I.c.).

- Elamite:
 - 1) Ú-ib-ba-ma: PF 1948:70.
- 2) Uk-ba-ma: PFNN 1460:3.
- 4.2.1745 *Upapāna-: *Upa-pāna-, "protection" (Benveniste 1966: 94; OnP 8.1673; ASN 244; EIW 1196).

Gershevitch (1969: 242) mentions *Upāpāna-, "living in the water", to Av. upā-apəm.

- Elamite: Ú-ba-ba-na: PF 298:17-18, 1170:2.
- 4.2.1746 *Uparauda- / *Uparōda-: *Upa-rauda-, "the tall" (Gershevitch 1969b: 198; ASN 244), cf. Av. *uparaoòišta-*.

Mayrhofer (OnP 8.1676), who at that time did not know the syllabic writing, is doubtful of this proposal.

- Elamite:
 - 1) Ú-ba-ra-u-da: PFNN 1647:2-3.
 - 2) Ú-ba-ru-da: PFNN 2328:2-3.
 - 3) Uk-ba-ru-da: PFNN 2344:3.
- 4.2.1747 *Uparavauš (OPs): *Upara-vau-š, "the higher good" (OnP 8.1694; ASN 244).

Gershevitch (1969b: 197) connects this name with *(H)upāruš (4.2.818).

- Elamite: Uk-ba-ra-u-iš: PFNN 904:3.
- 4.2.1748 *Upastābara-: *Upastā-bara-, "helper" (Driver 1965: 57; ASN 245; Kornfeld 1978: 98).
 - Aramaic: 'Pstbr: TAD A 6.9:1.
- 4.2.1749 *Upatigra-: *Upa-tigra-, "the almost slim one" (Benveniste 1966: 94; OnP 8.1698; NW 116; ASN 245).

Gershevitch (1969b: 198) reconstructs *Hu-pa0ixra-.

- Elamite: Uk-ba-ti-ik-ra: PF 2073:18.25.

- 4.2.1750 *Upavanta-: < *Upa-vanta-, "also loved" (ASN 245).
 - Gershevitch (1969: 240) reconstructs *Hu-pāvant-, "protecting well". Mayrhofer (OnP 8.1703) is doubtful of it.
 - Elamite: Uk-pu-un-da: PF 378:3-4, 655:10.
- 4.2.1751 *Upayauna-: *Upa-yauna-, "traveller", lit. "one who is en route" (Gershevitch 1969: 240 and 1969b: 198; OnP 8.1699; ASN 246).
 - Elamite:
 - 1) Ú-ba-a-ú-na: PFNN 709:2.
 - 2) Uk-ba-ia-u-na: PFNN 704:3.
- 4.2.1752 *Ušbānuš: *Uš-banu-š, "dawn, red sky", lit. "lustre of the morning" (OnP 8.1770; ASN 246).

Gershevitch (1969: 244) reconstructs *Huspāniš, an -āni-patronymic of *Huspā (4.2.826).

- Elamite:
 - 1) Hu-iš-ba-nu-iš: Fort. 3562:3.
 - 2) Ú-iš-ba-nu-iš: PF 779:3, 1245:2-3.
- 4.2.1753 *Uššapā-: *Ušša-pā-, "protector of camels" (NW 116; ASN 247).

 Another proposal is *Hu-šaba-, "belonging to good society" (Gershevitch 1969: 243), but Mayrhofer (OnP 8.1778) rejects this.
 - Elamite: Ú-iš-šá-ba: PF 1077:3.
- 4.2.1754 *Uššēna-: masc. equivalent of *Uššēnā- (EIW 1251).
 - Elamite: U-še-na: PFNN 2364:13.
- 4.2.1755 *Uššēnā- (fem.): < *Ušš-ainā-, an -ainā-hypocoristic of a retrenchment of an *Ušša-name (ASN 246; ElW 1251).

Gershevitch (1969b: 198) proposes *Hu-sainā-, "having a beautiful breast", to Av. *saēni.kaofa-*, NP *sīna* and Baluči *sēnay*. Mayrhofer (OnP 8.1774) connects the name with Mišbašena- (= *Visapāçēna-, cf. 4.2.1914).

- Elamite: Ú-še-na: PFNN 1456:4-5.
- 4.2.1756 *Uštaka-: *Ušta-ka-, -ka-hypocoristic of *Ušta-, "the desired one" (Gershevitch 1969: 244; ASN 247) or of a retrenchment of an *Uštaname, e.g. Av. Uštā.zanta- (Benveniste 1966: 95; OnP 8.1771; Mayrhofer 1979: I/86).
 - Elamite: Ú-iš-da-ik-ka₄: PF 196:3.
- 4.2.1757 *Uštāma-: *Ušta-ama-, "having the desired strength" or theophoric "desired by Ama" (Tavernier 2002b: 151).
 - Elamite: Ú-iš-da-ma: PFNN 2211:4.
- 4.2.1758 *Uštamagāna-: *Ušta-maga-āna-, -āna-patronymic of *Ušta-maga-, "with the desired gifts" (Benveniste 1966: 95; Gershevitch 1969: 244; OnP 8.1772; ASN 247).
 - Elamite: Ú-iš-da-ma-ka₄-na: PF 1983:6, 1984:4; PFNN 2347:6.
- 4.2.1759 *Uštapāna-: *Ušta-pāna-, "protecting happiness" (Tavernier 2001: no.10).

- Donbaz & Stolper (1993 and 1997: 4) translate "protecting what is desired".
- Babylonian: Uš-ta-pa-nu: IMT 53:7.
- 4.2.1760 *Uθikā- (OP; fem.): *Uθ-ikā-, -ika-extension of *Uθa-, "source, spring" (ASN 248).

Gershevitch (1969b: 198) presents two reconstructions: (1) *Hu-θigā-, to Oss. sidzä and (2) *Hu-θixā-, to OInd. śſkhā-, "tuft of hair". Mayrhofer (OnP 8.548), however, rightfully recognizes an -ika-suffix.

- Elamite: Hu-si-ka₁: PFNN 541:23.
- 4.2.1761 *Uxdafarnā: nom. sg. of *Uxda-farnah-, "word of Farnah".

 Zadok (1981-82: 137 and n.37) reconstructs *Uxδafarnah- < *Uxθafarnah- and gives two translations: "proclaimed by Farnah" (also Dandamayev 1992: 131) or "word of Farnah". Yet only one translation (the second one) fits the Bab. spelling (with /d/). The other translation would require a name *Uxtafarnah- and a spelling *Uh-ta-par-na.
 - Babylonian: Uḥ-da-par-na: BE 9 86a:1.
- 4.2.1762 *Uxšapā-: *Uxša-pā-, "protector of bulls".
 - Aramaic: Whšp: Dalton 1964 105. Vattioni (1971: no.119) reads
 Whšp.
- 4.2.1763 *Uxšinaka-: *Uxš-ina-ka-, hypocoristic of a name with **uxša*-, "bull".

 Elamite: Uk-ši-in-ka₄: OGWA 321-322:5.
- 4.2.1764 *Uxšiya-: "he who makes grow", retrenchment of a name such as Av. Uxšiiat.ərəta- or Uxšiiat.nəmah- (Benveniste 1966: 95; ASN 242; OnP 8.1705; Mayrhofer 1979: I/87).
 - Elamite: Uk-ši-ia: PF 1984:10; PFNN 2268:7.
- 4.2.1765 *Uxti-: *Uxti-, "promise" (Benveniste 1966: 95; OnP 8.1708).

 Hinz (ASN 242) prefers an -i-patronymic of *Uxta-, "proclaimed", but also mentions *Uxti-ya-, a -ya-extension of *Uxt-i-.
 - Elamite: Uk-ti: PF 622:2.
- 4.2.1766 *Vačadāta-: *Vača-dāta-, "given by the Word" (Shaked 2004: 48 and n.53).
 - Aramaic: Wšdt: Shaked 2004: 48.
- 4.2.1767 *Vačaxaya-: *Vača-x-aya-, two-stem hypocoristic of *Vača-xratu-, "word-wisdom" (ASN 248).

Bogoljubov (1976: 5) mentions *Vaça-x-aya- or *Vaçāxaya- < *Vaça-haxa-ya-.

- Aramaic: Wšhy: TAD C 3.15:136,137.
- 4.2.1768 *Vačayaza-: *Vača-yaza-, "he who worships the Word".
 - Babylonian: Ú-še-ia-a-zu: AM 71:11.
- 4.2.1769 *Vadarjana-: *Vadar-jana-, "striking with his weapon" (OnP 8.1028; ASN 248).

Gershevitch (1969: 211) prefers *Mātr-čanah-, "wanting his mother".

- Elamite: Ma-tur-za-na: PF 1980:2-3,8.
- 4.2.1770 *Vadavisa- (OP): *Vada-visa-, "leading all" (ElW 858).
 - Elamite: Ma-da-mi-iš-šá: PFNN 1799:3-4, 2217:3.

- 4.2.1771 *Vahēbara- / *Vēbara-: < *Vahya-bara-, "he who brings what is better" (Zadok 1975: 247 and 1981-82: 137; Dandamayev 1992: 131-132 and 136).
 - Babylonian:
 - 1) Ú-he-e-bar-ra-': PBS 2/1 173:18,L.E.
 - 2) Ú-me-'-bar-ra: PBS 2/1 159:2.
- 4.2.1772 *Va(h)ma-: retrenchment of a name with *Va(h)ma-, "praise".

 Gershevitch (1969b: 189; also ASN 130) pleads for *Hu-ama-, "having good strength" or *Hu-ava-, "helpful" (cf. OInd. sv-áva-). Yet this does not correspond entirely with the spelling.
 - Elamite: Ma-ma-iš: PFNN 626:2.
- 4.2.1773 *Va(h)magara-: *Va(h)ma-gara-, "Preislober" (Gershevitch 1969: 203; OnP 8.924; ASN 249).
 - Elamite: Ma-ma-kur-ra: PF 88:5.
- 4.2.1774 *Va(h)maka-: *Va(h)ma-ka-, -ka-hypocoristic of a retrenchment of a *Va(h)ma-name, like Av. Vahmaēδāta- (OnP 8. 923; ASN 249).
 Other proposals are (1) *Xva-vaka-, "the helpful" (Gershevitch 1969: 203, cf. *Vahma-), (2) *Xvanva-ka-, "sunny", (Id. 1970: 87, referring to the Av. PN X'anuuaut- [Mayrhofer 1979: I/102]) and (3) *Māmaka- (OnP 8.923; ASN 249; cf. NP Mamak [IN 189]).
 - Elamite:
 - 1) Ma-ma-ak-ka₄: PF 1344:3.
 - 2) Ma-ma-ka₄: PF 1950:7.
 - 3) Man-ma-ak-ka₄: PF 6:5, 54:6,12, 1940:26, 1941:18.
- 4.2.1775 *Vahufarnā (OPd): nom. sg. of *Vahu-farnah-, "having good glory" (Benveniste 1966: 87; Bowman 1970: 83; OnP 8.1040; ASN 250). Cf. 4.2.1837.
 - Aramaic:
 - 1) Whprn: Pers 10:3.
 - 2) Whwprn: Pers 119:1.
- 4.2.1776 *Vahumanā (OPd): nom. sg. of *Vahu-manah-, "having a good mind" (Clay 1904: 66; Benveniste 1966: 87; OnP 8.1035; NW 117; ASN 250; Zadok 1977: 103; Dandamayev 1992: 132; Schmitt 1994: 87), MP Vahman (Gignoux 1986: II/170), Parth. Whwmny (Schmitt 1998: 180), NP Bahman (IN 374), Gk. μάνης (Schmitt, l.c.). Cf. 4.2.1840.
 - Babylonian: Ú-hu-ma-na-': BE 10 9:12,L.E.
- 4.2.1777 *Vahuš (OPd): *Vahu-š, "good", retrenchment of a *Vahu-name (Cameron 1948: 102; OnP 8.1053; ASN 251)¹⁵². Cf. 4.2.1847.
 - 152 With regard to the Babylonian spelling Schmitt (1982: 88nn.13 and 15) reads Ú-ma-kuš. in which he sees a reflection of *Vauka-. Two objections may be uttered

- Aramaic: Whwš: Ward 1910 1140.
- Babylonian: Ú-ma-su: ABC 9:1; AD -418A:obv.1,rev.15', -418B: obv.1, -346:obv.1,Lo.E., -343:L.E., -342A:R.E., -342B:L.E., -338:rev.4; AD 5 9:rev. ii' 6', 11:ii' obv.5' and iii' rev.9, 60:rev. iv 9', 61:obv. v 11', 64:obv. ii 18' (Ú-rma-su), 66:obv. i 19; JAOS 121 646:obv. 13'; LBAT 163:obv.1,rev.15.
- Elamite: Ma-u-ú-iš: PT 31:1,37-38:1, 41:1, etc. in PT.
- 4.2.1778 *Vahyā (fem.): "the better" (Dandamayev 1992: 132).

 Zadok (1995: 159) prefers *Vahehī-, the fem. Av. form of *vahyah*-, but this does not correspond with the spelling. Hinz (ASN 242) reads *Uxiyā-, without further explanation.
 - Babylonian: Ú-he-ia: Dar. 57:2.
- 4.2.1779 *Vahyāgāma-: *Vahya-agāma-, "a better festival".

 Hinz (ASN 242) prefers *Uxiyagāma-, without explanation. Zadok (1977: 105n.194; also Dandamayev 1992: 96 and 132) reads *Vahya-gāma-, "(having born at) a prayer time".
 - Babylonian:
 - 1) Ma-hi-a-ga-am-mu¹⁵³: PBS 2/1 30:22.
 - 2) Ú-he-e-ia-a-ga-am: PBS 2/1 5:1,6,L.E.
- 4.2.1780 *Vahyagauša- (or *Vēgauša-): *Vahya-gauša-, "having a better ear" (Shaked, apud TAD D: lxv).

Based on a false reading W'hwš (Aimé-Giron 1931: 64) Kornfeld (1978: 104) reconstructs *Vahuš, "good".

- Aramaic: Wygwš: TAD D 3.45:1,5.
- 4.2.1781 *Vahyarašnu- (or *Vērašnu-): *Vahya-rašnu-, "better and just" (Shaked, apud TAD D: lxv).
 - Aramaic: Wyršn: TAD D 9.11:4.
- 4.2.1782 *Vahyaskara- / *Vēskara-: *Vahyas-kara-, "he who does what is better" (Gershevitch 1969: 208; OnP 8.961 and 8.1128; NW 32; ASN 252), OInd. Vásu-kṛt- (SED 931), NP Wahkert (IN 340) and cf. also Av. vaŋhō kərənaoiti (Yašt 17,20).

Benveniste (1966: 87) considers the first spelling to be a rendering of *M/Vanyas-kara-. Schmitt (1970: 17) mentions *Vanya-xša-ra, a two-stem hypocoristic of *Vanya-xšaça-, "acquiring the rule, coming to power".

- Elamite:
 - 1) Man-ia-iš-kur-ra: PF 473:9-10.

against this assumption (Tavernier 1999): first of all a reading Ú-ma-su is to be expected according to the standards of Late Babylonian orthography (Stolper 1985: 115n.21) and secondly an equation Ú-ma-kuš = *Vauka- is not very probable. *Vauka- would never be rendered ending in -š in Babylonian. Schmitt makes the mistake to generalize the use of end-sibilants in Elamite renderings of Iranian forms.

¹⁵³ This is not necessarily a defective spelling, as Zadok (1977: 105n.194) and Dandamayev (1992: 96 and 132) believe.

- 2) Mi-iš-kar-ra: PF 1757:4; PFNN 1561:2.
- 3) Mi-iš-kur-ra: PFa 30:27.
- 4.2.1783 *Vahyātṛva-: *Vahya-Ātṛ-va-, -va-extension of *Vahya-Ātṛ-, "better through the fire".

Shaked (2004: 36) reads *Vahya-Ãθru-.

- Aramaic: Why'trw: Shaked 2004: 56 (Doc. A6:1,5).
- 4.2.1784 *Vahyaz(a)ka-: *Vahyaz(a)-ka-, -ka-hypocoristic of a retrenchment of a *Vahyaz-name.

Galling (1941: 197 no.166) reads Pgzk, while Lipiński (1975-76: 385-386 n.37) reads Ryzk. Nevertheless the correct reading is Wyzk (Wiseman s.d. no.111).

- Aramaic: Wyzk: CIS 2/1 98.
- 4.2.1785 *Vaiga-: "he who slings", retrenchment of a *Vaiga-name (Gershevitch 1969: 202; OnP 8.915; ASN 253).
 - Elamite: Ma-a-ka₄: PF 2057:2.
- 4.2.1786 *Vaiθa- (OP): "knight" (ElW 854, also mentioning *Maiθa-).
 - Elamite: Ma-a-sa: PFNN 2506:6-7.
- 4.2.1787 *Vaiθaka- (OP) / *Vēθaka-: *Vaiθa-ka-, -ka-hypocoristic of *Vaiθa-(Gershevitch 1969: 208; ASN 254).

Mayrhofer (OnP 8.1065) reconstructs *Maiθaka-, "sending out" (Av. maēθ-), MP Mesak (Schmit, apud OnP 8.1065), Gk. Μήσακος (IN 204).

- Elamite:
 - 1) Ma-a-sa-ak-ka₄: PFa 32:12.
 - 2) Me-sa-ak-ka₄: PF 1942:38, 1943:39,41-42; PFNN 2267:5-6.
- 4.2.1788 *Vana-: "victorious", retrenchment of Vananta- (Kornfeld 1978: 105) or simply *Vana-, from *van-, "to overcome".
 - Aramaic: Wnh: TAD C 3.15:43.
- 4.2.1789 *Vanaka-: *Vana-ka-, -*ka*-hypocoristic of *Vana-, MP Vanak (IN 347).

 An equally possible reconstruction is *Manah-ka- or *Māna-ka- (OnP 8.930; ASN 158; EIW 865), cf. MP Manak (IN 189).
 - Elamite:
 - 1) Ma-na-ak-ka₄: PF 14:5-6, 78:6-7, 79:5-6, 327:3, 1683:2; PFNN 600:5, 643:3, 1592:2.
 - 2) Ma-na-ka₄: PF 80-81:5, 82:4-5, 134:5, 1682:2, 2016:8.
 - 3) Man-na-ak-ka₄: PFNN 2487:17,18.
 - 4) Man-na-ka₄: PFNN 327:2, 843:1-2.
- 4.2.1790 *Vananta-: thematic extension of *Vanant-, "victorious" (Gershevitch 1969: 203; OnP 8.942; ASN 254). Cf. 4.3.232.
 - Elamite:
 - 1) Ma-na-an-da: PF 1084:2; PFNN 2251:2, 2522:2-3; PT 33:6-7.
 - 2) Ma-na-in-da: PFa 25:3.
 - 3) Man-na-an-da: PF 138:8, 139:10, 1942:32, 1956:3, 1963:27; PFNN 351:5, 597:4, 726:50, 776:19, 2193:28, 2263:19,

2493:42,46,49, 2581:8-9, etc. in PFNN; PT 30-31:5-6, 34:5, 35:6.

4.2.1791 *Vanāta-: *Van-āta-, -āta-extension of *Van-, "to prevail, overcome" (ASN 254; Zadok 1976d: 215; Dandamayev 1992: 103 and 137).

Another proposal is *Vanata- (Eilers 1962: 58), a derivation from *Vanant- or from a retrenchment of e.g. Av. vanati-, "victory" or an expression with Av. vanat-, e.g. vanat-pəšana-, "winning the battle". Mayrhofer (OnP 8.929) explains *Vanata- as a retrenchment of *Vanataspa- (Gk. Bavάδασπος). According to Zadok (1989-90: 274) Ú-na-at is Egyptian, while Eilers (1940: 222) believes that Ú-nu-at-ta is an Anatolian name.

- Babylonian:
 - 1) Mun-na-tú: EE 35:4,7,L.E.,Lo.E.
- 2) Mu-un-na-tú: TuM 2/3 187:6,9,L.E.
- 3) Ú-na-at: BE 10 15:20; EE 19:5,34.
- 4) Un-na-tú: BE 9 7:5, 83:8,R.E.; EE 10:5; PBS 2/1 226:13.
- 5) Ú-nu-at-ta: TuM 2/3 201:12.
- Elamite: Ma-na-da: PF 1018:2-3.
- 4.2.1792 *Vandaraspa- (Med.): *Vandar-aspa-, "with praised horses" (Benveniste 1966: 86; Mayrhofer 1969: 109; OnP 8.934; ASN 254).
 - Elamite: Man-da-ráš-ba: PF 231:5.
- 4.2.1793 *Vankāma-: *Van-kāma-, "with a desire to win" (Tavernier 2002b: 150). Elamite: Man-kam: PFNN 644:13.
- 4.2.1794 *Vantačaka-: *Vanta-ča-ka-, -ka-hypocoristic of *Vantača- (Eilers, apud Bowman 1970: 120; ASN 255).
 - Aramaic: Wntšk: Pers 49:3.
- 4.2.1795 *Vantaka-: *Vanta-ka-, hypocoristic of a name containing *vanta-, "praise". Cf. 4.3.236.
 - Elamite: Un-tuk-ka₄: PFNN 1548:2-3.
- 4.2.1796 *Vantāna-: -āna-patronymic of a name containing *Vanta, "praising".

 Elamite: Man-tam₅-na: PFa 29:52.
- 4.2.1797 *Vantāsa-: *Vanta-asa-, "possessing a dear horse" (EIW 866).
- Elamite: Man-da-iš-šá: PFNN 2272:13.
 4.2.1798 *Vanuka-: *Vanu-ka-, -ka-extension of a retrenchment of a *Vanuname (Schmitt 1973: 18-19; OnP 8.954). Cf. the Av. PN

Atərə.uuanu-, "loving the fire" (Mayrhofer 1979: I/29).

Gershevitch (1969b: 189) and Hinz (NW 70 and ASN 254) reconstruct *Vanhuka-, a nasalized form of *Vahuka-.

- Elamite:
 - 1) Man-nu-ik-ka₄: PFNN 2477:21.
 - 2) Man-nu-ka₄: PF 789:3, 800-802:3; PFNN 574:4, 1717:10, 2436:4.
 - 3) Man-nu-uk-ka₄: PF 849:1, 1106:3.

- 4) Man-ú-ka₄: PF 980:2; PFNN 1805:2.
- 5) Ma-nu-uk-ka₄: PFNN 1481:47.
- 6) Man-ú-uk-ka₄: Fort. 5626:2-3; PF 111:3-4, 381:2, 382:2-3, 383:2, 494:2-3, etc. in PFT; PFNN 302:2, 338:1-2, 370:1-2, 1265:1-2, 1498:2, 2566:5, etc. in PFNN.
- 4.2.1799 *Vanya-: "victorious" (Shaked, apud TAD D: lxvi).

Kornfeld (1978: 105) identifies this name with El. Man-nu-ia, which is, however, a rendering of *Manuya- (4.2.1045).

- Aramaic:
 - 1) Wny: TAD D 9.10:3.
 - 2) Wnyh: TAD C 4.2b:2.
- 4.2.1800 *Varāda- (OP): "boar", OP equivalent of *Varāza- (EIW 876).
 - Elamite: Ma-ra-da: PFNN 229:2, 1231:3-4.
- 4.2.1801 *Vāravahyā: nom. sg. of *Vāra-vahyah-, "better at will" (Kornfeld 1978: 106).

Others (Eilers 1954-56: 332; Grelot 1972: 496; ASN 257) reconstruct *Varuvahyah-, "far better".

- Aramaic: Wrwhy: TAD A 6.13:1,4, 6.14:1,6.
- 4.2.1802 *Varāza- (Med.): "boar", Median equivalent of *Varāda- (Benveniste 1958b: 54 and 1966: 87; OnP 8.967; ASN 255; Zadok 1977: 103 and n.140; Segal 1983: 49; Dandamayev 1992: 138), Av. Varāza- (Mayrhofer 1979: I/91), MP Varāz (Gignoux 1986: II/173), Parth. Wr'z (Gignoux 1972: 66), NP Barāz (IN 348-349), Arm. Varaz (Hübschmann 1897: 81).
 - Aramaic: Wrz: TAD B 8.1:12.
 - Babylonian:
 - 1) Ur-ra-za-': EE 62:4'.
 - 2) Ú-ra-zu: PBS 2/1 13:3, 51:3.
 - Elamite:
 - 1) Ma-ra-za: JNES 53 264:15; PF 760:3, 905-906:2, 907:2-3, 1112:2-3, 1790:27, etc. in PFT; PFa 30:31; PFNN 504:5, 842:4-5, 1509:19, 1511:1, etc. in PFNN.
 - 2) Mar-ra-za: PF 1814:1; PFNN 541:15, 574:5.
- 4.2.1803 *Varāzāna- (Med.): *Varāza-āna-, -āna-patronymic of *Varāza-(Benveniste 1966: 87; Gershevitch 1969: 209; OnP 8.968; ASN 255).
 - Elamite: Ma-ra-za-na: PF 723:2-3, 1949:1, 1967:5; PFNN 344:5, 521:2,13-14,40-41, 1031:85, 2213:2-3.
- 4.2.1804 *Varāzika- (Med.): *Varāz-ika-, -ika-extension of *Varāza- (OnP 8.969; ASN 256).

Gershevitch (1969b: 190) reconstructs *Varāziya-ka-.

- Elamite:
 - 1) Ma-ra-zí-ik-ka₄: PF 1155:4-5.
 - 2) Ma-ra-zí-ka₄: PF 1154:5-6.
- 4.2.1805 *Varāziš (Med.): *Varāz-i-š, -*i*-patronymic of *Varāza- (Gershevitch 1969b: 190; OnP 8. 970; ASN 256).
 - Elamite:
 - 1) [M]a-ra-iz(?)-zí-iš: PFNN 753:3-4.
 - 2) Ma-ra-zí-iš: PF 1175:2.
- 4.2.1806 *Varda-: "he who makes thrive, flourish".

Hinz (ASN 270) prefers *Vrda-, "rose" (Av. varəδa-, Arm. vard). Grelot (1972: 496, *Vorōd) and Kornfeld (1978: 106, *Hu-rauda-, "having a good appearance") connect the name with Orodes.

- Aramaic: Wrd: TAD C 3.14:15.
- 4.2.1807 *Vardāspa- (Med.): *Varda-aspa-, "he who makes the horses thrive".
 - Elamite: Mar-da-áš-ba: Ach. Hist. 13 107-108:11.
- 4.2.1808 *Varmaka-: *Varma-ka-, -ka-extension of *Varma-, "first choice, elite" (ASN 256).

Gershevitch (1969: 205) pleads for *Hu-arma-ka-, "having fine arms". Hinz (ASN 256) also mentions *Vārma-ka-, "as one would wish" (to Av. *vārəma-*). Mayrhofer (OnP 8.982) points to the spelling's ambiguity and to the incorrectness of Gershevitch's analysis.

- Elamite: Ma-ir-ma-ka₄: PF 342:4.
- 4.2.1809 *Varmāta-: *Varma-āta-, -āta-extension of *Varma- (ASN 256).

 Gershevitch (1969: 205) reconstructs *Vārmadā-, "memorizer" (with reference to Av. vārəma-, MP wārom and NP barm), but according to Mayrhofer (OnP 8.981) this is questionable.
 - Elamite: Mar-ma-da-iš: PF 1891:2.
- 4.2.1810 *Varmita-: *Varm-ita-, -ita-hypocoristic of *Varma- (ASN 256).
 - Elamite: Mar-mi-ud-da: PFNN 762:10, 2206:11.
- 4.2.1811 *Varmuka-: *Varm-uka-, -*uka*-hypocoristic of *Varma- (ASN 256, reconstructing *Varmauka-).

Gershevitch (1969b: 190) reconstructs *Marvaka-, "ant".

- Elamite: Mar-mu-ka₄: PFNN 1421:3.
- 4.2.1812 *Vartāspa-: *Varta-aspa-, "he who turns horses" (Zadok 1975: 247) or "horse exerciser, horse trainer" (Hamp 1979: 189-190). The latter meaning is derived from the use of OInd. *-vartana-* in Hett. °-wa-ar-ta-an-na, "exercise circuit" (cf. EWAi II 518-519).

Hinz (ASN 129) pleads for *Hu-varta-aspa-. Dandamayev (1992: 135) remains undecisive.

- Babylonian: Ú-mar-ta-as-pa-*: PBS 2/1 70:17 (Ú-mar-t[a-as-pa-*]).Lo.E.
- 4.2.1813 *Varyabāga-: *Varya-bāga-, "having desirable happiness" (OnP 8.1002; ASN 257), cf. Yasna 51:1: *xšaθrəm vairīm bāgəm*.

- Gershevitch (1969b: 190) reconstructs *Varyapāka-, "protecting what is desirable".
- Elamite: Mar-ia-ba-ka₄: PFNN 1050:2.
- 4.2.1814 *Varyadāta- (OP): *Varya-dāta-, "born as a desired child" (Benveniste 1958b: 53-54; Gershevitch 1969: 207; OnP 8.990; NW 32; ASN 257).
 - Elamite:
 - 1) Mar-ia-ad-da-da: PFNN 2383:3.
 - 2) Mar-ri-ia-da-ad-da: PF 689:2-3, 815-816:2-3, 822:2-3, 1195:
 2-4, 1213:4-5, 1614:2-3, 1763:2-3, 1776:2-3; PFNN 1436:2-3, 1573:2, 2103:2-3, etc. in PFNN.
 - 3) Mar-ri-ia-da-da: PF 280:8-9, 1123:2-3, 1612-1613:3, 1777: 3-4; PFNN 389:2-3, 715:3-4, 725:3-4, 732:2-3, etc. in PFNN.
 - 4) Mar-ri-ia-da-ud-da: PF 690:2, 1180:2-3.
- 4.2.1815 *Varyakarša-: *Varya-karša-, "he who ploughs well" (ASN 257).

 Concerning the second part Benveniste (1958b: 50) doubts between "furrow" and "district". Gershevitch (1969: 207) and Mayrhofer (OnP 8.991) prefer *Varya-karša-, "having a desirable shape", to Sogd. čk(')št, "ugly".
 - Elamite:
 - 1) Mar-ia-kar-šá: PF 751:5; PT 4:5.
 - 2) Mar-ri-ia-kar-šá: Fort. 6782:5-6; PF 662:9-10.
- 4.2.1816 *Varyakasa-: *Varya-kasa-, "observing the excellent" (EIW 889).
 - Elamite: Mar-ri-ia-ka₄-iš-šá: PF 819:5-6.
- 4.2.1817 *Varyapadāna-: *Varya-pada-āna-, -āna-patronymic of *Varya-pada-, "belonging to a desirable family" (Gershevitch 1969: 207; OnP 8.988; ASN 258).
 - Mayrhofer (OnP 8.988) also mentions *Varya-p \bar{a} ta- \bar{a} na- as one of the many possibilities.
 - Elamite: Mar-ri-ia-bad(?)-da-na: PF 191:3.
- 4.2.1818 *Varyazāta- (Med.): *Varya-zāta-, Med. equivalent of *Varyadāta- (ASN 258).
 - Aramaic: Wryzt: TAD B 2.1:2,3, 2.2:4, 2.6:3, 2.7:2, 2.8:3, 2.11:2 (Wr[yz]t), 3.3:3, 3.9:11.
- 4.2.1819 *Varzyauka-: *Varz-ya-auka-, hypocoristic of (a retrenchment of) a *Varz-name.
 - Elamite: Mar-zí-ia-u-ka₄: PFNN 2371:23.
- 4.2.1820 *Vasaka- (Med.): *Vasa-ka-, -*ka*-hypocoristic of *Vasa-, "longing for, desiring" or of a retrenchment of a *Vasa-name (Zadok 1986: 43).
 - Aramaic: Wsk: ATNS 41:6.
- 4.2.1821 *Vasaraza- (Med.): *Vasa-raza-, "commanding according to his wish" (Grelot 1972: 496; ASN 258; Kornfeld 1978: 105).
 - Aramaic: Wsrz: TAD A 2.7:3.

- 4.2.1822 *Vasdāta-: *Vas-dāta-, "given as one would wish".

 Other proposals are (1) *Mazda-dāta- (with haplology, Gershevital)
 - Other proposals are (1) *Mazda-dāta- (with haplology, Gershevitch 1969: 209; OnP 8.1011. Hinz [ASN 162] rejects this because of the low number of haplologies in Iranian names and because Mazda- is never written *Ma-iš-da) and (2) *Mast-āta-, "drunk" (Hinz, l.c.), to MP and NP *mast*. Hinz & Koch (ElW 861) consider a reading Ma-ú-da-ad-da (= *Vahudāta-), but collation has corroborated the reading Ma-iš-° (Stolper, pers. comm. 07/03/2000).
 - Elamite: Ma-iš(?)-da-ad-da: PF 1047:2-3.
- 4.2.1823 *Vātafradāta-: *Vāta-fradāta-, "furthered by the wind(-god)" (Houwink ten Cate 1961: 9; Benveniste 1966: 102; ASN 258; Schmitt 1982c: 382, 1982d: IV/26-27 and 2002: 95-96), MP Wtprdt (Alram 1986 168, 170, 172 and 180), Gk. ἀντοφραδάτης.

Arkwright (1899: 56) mentions *(H)uvatafradata-.

- Lycian: Wataprddata: TL 40d:1 (Wat[aprdd]ata), 61:2.
- 4.2.1824 *Vātapāna-: *Vāta-pāna-, "having the protection of the wind(-god)" (ASN 258).

Another reconstruction is *Vāθa-pāna- (ASN 258).

- Aramaic: Wtpn: Pers 161:1.
- 4.2.1825 *Vatiša-: *Vat-iša-, "looking for insight".
 - Elamite:
 - 1) Ma-ti-iš-šá: PF 685:4-5, 825:2, 826:4; PFNN 1389:3-4, 1622:3.
 - 2) Ma-ti-šá: PF 1249:3, 1487:2, 1902:1-2; PFNN 427:1-2, 433:4, 1107:3
- 4.2.1826 *Vaθāna- (OP): *Vaθ-āna-, -āna-patronymic of *Vaθa-, "desiring" (Gershevitch 1969b: 190; OnP 8.1003; ASN 259).
 - Elamite: Ma-sa-na: PF 1943:9, 1946:35,38,52; PFNN 2335:65, 2487:1.
- 4.2.1827 *Vaubara- (OPs): *Vau-bara-, "bringing what is good" (NW 56; ASN 249), Gk. 'Οίβαρης (Marquart 1891-93: 638; IN 232) and 'Ωβαρις (Huyse 1990: 63).
 - Elamite:
 - 1) Ma-u-bar-ra: PF 838:3, 1597:8-9, 1665:4; PFNN 760:15,26, 1497:4-5.
 - 2) Ma-u-pe-ra: PF 839:3.
 - 3) Ma-u-pír-<<ri>-ra: PFNN 1665:4.
- 4.2.1828 *Vaučiça- (OPs): *Vau-čiça-, "of good lineage" (Benveniste 1966: 88; OnP 8.1052; ASN 250).
 - Elamite: Ma-u-zí-iš-šá: Fort. 7110:2; PF 754:2, 992:2, 1551-1552:2; PFNN 305:2, 660:1-2, 1535:2-3, 1784:2-3, 1797:2, 2265:16 (°-iš-<šá>).

- 4.2.1829 *Vaučir(a)ka- (OPs): *Vau-čir(a)-ka-, "good and capable".

 Hinz & Koch (EIW 905) reconstruct *Vazṛka-, "big" (to OP *vazṛka*-), but a sequence -*ma-u* always renders /vau/.
 - Elamite: Ma-u-zir-ka₄: PFNN 2200:15.
- 4.2.1830 *Vaučiθra- (Med.): Median equivalent of *Vaučiça- (Benveniste 1966: 88; Gershevitch 1969: 249; OnP 8.1053; ASN 250).
 - Elamite:
 - 1) Ma-u-zí-ut-ra: PF 242:5-6.
 - 2) Ma-u-zí-ut-tar-ra: PF 491:2-3, 1645:2.
- 4.2.1831 *Vauçavā (OPs): nom. sg. of *Vau-çavah-, "of good fame" (Gershevitch 1969: 208; OnP 8.1048; ASN 251), cf. OInd. *vásu-śravas*-.
 - Elamite: Ma-u-šu-ma: Fort. 8960:21,23; PF 1955:14, 2004:4; PFNN 548:5, 1804:3, 2364:9.
- 4.2.1832 *Vauçŭta- (OPs): *Vau-çŭta-, "famous through what is good" (OnP 8.1047; ASN 250), OInd. Vásu-śruta-.
 - Elamite:
 - 1) [M]a-u-iš-šu-ud-da: PFNN 2211:1.
 - 2) Ma-u-šu-da: Fort. 226-1:3.
 - 3) Ma-u-šu-ud-da: PF 608:5-6, 614:7, 1622:5-6, 2012:12; PFNN 69:3, 862:3, 915:3, 1163:4-5, 2211:32, 2299:10, 2337:39.
- 4.2.1833 *Vaudana- (OPs): *Vau-dana-, "of good kind" (Gershevitch 1969b: 192; OnP 8.1030; ASN 249), cf. the Indo-Ir. PN *Vasu-zana- (Wa-šu-za-na), which, however, could also be read *Vasu-jana-, "having good warriors" (Mayrhofer 1960b: 141).
 - Another possibility is *Vau-dāna-, "good gift" (ASN 249).
 - Elamite: Ma-u-da-na: PFNN 1137:6.
- 4.2.1834 *Vaudarda- (OPs): *Vau-darda-, "seizing goods" (Gershevitch 1969b: 192; OnP 8.1031; ASN 249).
 - Elamite: Ma-u-da-ir-da: PFNN 1008:21.
- 4.2.1835 *Vaudāta- (OPs): *Vau-dāta-, "given by what is good" or "well given" (Benveniste 1966: 87; OnP 8.1029; ASN 249), cf. the Av. PN Vohu-dāta- (Mayrhofer 1979: I/99).
 - Elamite:
 - 1) Ma-u-da-ad-da: PF 772:5, 1429:3, 1833:4-5, 1957:28, 2073:19; PFNN 2305:5, 2344:26.
 - 2) Ma-u-da-da: PF 836:3, 1107:4-5, 1834:6; PFNN 361:3, 825:2-3, 859:3, 1357:3-4, 1936:3, 2131:4, 2247:3, 2411:3, 2412:2, 2481:2-3.
 - 3) Ma-u-da-ud-da: PF 1573:3; PFNN 859:3.
- 4.2.1836 *Vaudauça- (OPs): *Vau-dauça-, "good sacrificial gift" (EIW 905).
 - Elamite: Ma-u-tam₅-šá: PFNN 2342:1.

- 4.2.1837 *Vaufarnā: OPs equivalent of *Vahufarnā (4.2.1775).
 - Elamite:
 - 1) Ma-u-bar-na: PF 384:3, 490:2, 494:3-4, 986:2, 1396:8-9, 1572:3, 1974:3,8, 2005:5-6; PFNN 759:33, 776:4,7, 2263: 18.25, 2272:3.
 - 2) Ma-u-pír-na: PF 1469:10; PFNN 2520:2.
- 4.2.1838 *Vaufrāda- (OPs): *Vau-frāda-, "furthering what is good" (Benveniste 1966: 87; OnP 8.1042; ASN 250), Av. Frāda<u>t</u>-vaŋhu- (Mayrhofer 1979: I/42).
 - Elamite: Ma-u-pír-ra-da: PF 454:3-4, 1265:2, 1575:5.
- 4.2.1839 *Vaufrya- (OPs): *Vau-frya-, "good and sweet" (EIW 904).
 - Elamite: Ma-u-pír-ia: PFNN 2193:28.
- 4.2.1840 *Vaumanā: OPs equivalent of *Vahumanā (4.2.1776).
 - Elamite: Ma-u-man-na: PF 1988:15; PFNN 2340:11,17, 2577:3.
- 4.2.1841 *Vaurāda- / *Vōrāda- (OPs): *Vau-rāda-, "he who does his best for what is good, who dedicates to what is good" (Benveniste 1966: 87; OnP 8.1043; ASN 251).
 - Elamite:
 - 1) Ma-u-ra-da: PF 1428:3-4.
 - 2) Mu-ra-da: PFNN 936:2.
- 4.2.1842 *Vaurazmā (OPs): nom. sg. of *Vau-razman-, "having a good falanx" (Benveniste 1966: 87; OnP 8.1044).
 - Hinz (ASN 251) mentions *-rasmā-.
 - Elamite: Ma-u-ráš-ma: PF 1260:4.
- 4.2.1843 *Vaurōčā (OPs): < *Vau-raučā, nom. sg. of *Vau-raučah-, "good light" (Mayrhofer 1972b: 201n.37; OnP 8.1045; ASN 251), OInd. Vásu-roci- (SED 931), Av. Vohu-raočah- (Mayrhofer 1979: I/99), NP Behrōz (IN 375).
 - Elamite: Ma-u-ru-za: PF 2070:23.
- 4.2.1844 *Vausāra- (OPs): *Vau-sāra-, "having a good head" (EIW 905).
 - Elamite: Ma-u-šá-ra: PFNN 1640:2.
- 4.2.1845 *Vāusma- (OPs) / *Vōsma-: *Vau-usma-, "good and reverent".

 Concerning the analysis and translation of this name the scholars (Gershevitch 1969b: 190; OnP 8.1187; ASN 251; Zadok 1977b: 57) are right. Only their reading *Vahūsma- is based on the Elamite spelling unacceptable: Mu normally does not render /va/. It rather renders /vō/, with HU as indicator of vowel length.
 - Babylonian: Us-ma-a: TuM 2/3 171:2.
 - Elamite: Mu-hu-iš-maš: PFNN 547:3.
- 4.2.1846 *Vaustūnā- (OPs): *Vau-stūnā-, "good column" (ElW 903).
 - Elamite: Ma-u-iš-du-na: PFNN 718:2 (collation M.W. Stolper, 07/03/2000).

- 4.2.1847 *Vauš (OPs): *Vau-š, OPs equivalent of *Vahuš (4.2.1777).
 - Elamite: Ma-u-iš: PT 12:5, 13-14:6, 27:1, etc. in PTT.
- 4.2.1848 *Vāušša- (OPs): *Vau-ušša-, "having good camels" (Gershevitch 1970: 87; OnP 8.1055; ASN 251), cf. the Av. PN Vohuštra-(Mayrhofer 1979: I/99).
 - Elamite: Ma-u-iš-šá: PFNN 789:1-2.
- 4.2.1849 *Vāuššafarnā (OPs): *Vau-ušša-farnā, "glorious through good camels" (OnP 8.1046; ASN 252).
 - Elamite: Ma-u-šá-pír-na: PF 1528:3.
- 4.2.1850 *Vauθriya- (OPs-Med.): *Vau-θr-iya-, "protecting the good". Hinz & Koch (EIW 905) recognize its Iranian character.
 - Elamite: Ma-u-tar-ri-ia: PFNN 2196:20.
- 4.2.1851 *Vauθuna- (OPs): *Vau-θuna-, "he who makes flourish what is good" (OnP 8.1032; ASN 251). Cf. 4.3.245.
 - Elamite: Ma-u-du-na: PF 1159:2-3.
- 4.2.1852 *Vauvasa- (Med.): *Vau-vasa-, "wanting what is good" (ASN 252).

 Mayrhofer (OnP 8.1036) has no information on this name. The first spelling is connected by Hallock (1969: 728) with Ma-u-maš-šá. Hinz & Koch (ElW 905) recognize the first part *Vau- and add that it is possibly a mistake for Ma-u-maš-šá.
 - Elamite:
 - 1) Ma-u-mamaš-šá: PF 1944:58, 1994:7-8.
 - 2) Ma-u-maš-šá: PF 1676:2.
- 4.2.1853 *Vauvastiš (OPs): *Vau-v-asti-š, "having what is good as a guest" (Mayrhofer 1971: 63; OnP 8.1037; ASN 252), Av. Vohuuasti-(Mayrhofer 1979: I/100).
 - Gershevitch (1970: 87) prefers *Vahu-masti-, "having good knowledge".
 - Elamite: Ma-u-maš-ti-iš(?): PFNN 1143:5.
- 4.2.1854 *Vauvēθa- (OPs): < *Vau-vaiθa-, "having good servants" (Gershevitch 1969b: 189; OnP 8.1038; ASN 252).
 - Elamite: Ma-u-me-sa: PF 65:2, 1144:2, 1674:3; PFNN 2292:4,8.
- 4.2.1855 *Vauvīda- (OPs): *Vau-vīda-,"taking care of what is good" (ElW 903).
 - Elamite: Ma-u-mi-da: PFNN 2201:12.
- 4.2.1856 *Vauxšāyaθāta- (OPs): *Vau-xšāyaθ-āta-, -āta-hypocoristic of *Vau-xšāyaθ(iya)-, "good king" (EIW 905).
 - Elamite: Ma-u-šá-ia-sa-da: PFNN 1283:6-7.
- 4.2.1857 *Vauyauga- (OPs): *Vau-yauga-, "joining well". Hinz (ASN 252) translates "good for the yoke".
 - Elamite: Ma-u(?)-ia(?)-uk-ka₄: Fort. 6831:2.
- 4.2.1858 *Vauyauna- (OPs): *Vau-yauna-, "he who lives in what is good" (Benveniste 1966: 87; OnP 8.1050; ASN 252).

- Elamite: Ma-u-ia-u-na: PF 1411:3-4.
- 4.2.1859 *Vauzṛvā (OPs-Med.): nom. sg. of *Vau-zṛvan-, "he who will live a nice old age" (Gershevitch 1969: 212; OnP 8.1051; ASN 252).

 Gershevitch (1970: 88) prefers *Vahu-zaurva- (same meaning), but that does not correspond with the spelling (ASN 252).
 - Elamite:
 - 1) Ma-u-zir-ma: PF 1489:2; PFNN 2364:10.
 - 2) Ma-u-zir-ru-ma: PFNN 2478:10,35-36.
- 4.2.1860 *Vāzāna-: *Vāz-āna-, -āna-patronymic of either *Vāza-, "having respect" or of a retrenchment of a *Vāza-name.

Segal (1983: 92; also Schmitt 1987: 152) connects this name with Av. vāza-, "flying". Zadok (1985: 175-176) refers to the OInd. PN Vī-jāna-, "familiar with".

- Aramaic: Wzn: ATNS 68:5.
- 4.2.1861 *Vēničaya-: < *Vaini-ča-ya-, from *Vaina-, "seeing".
 - Elamite: Me-nu-iz-za-ia: PFNN 2370:6.
- 4.2.1862 *Vēsiča- (Med.): < *Vais-iča-, an -iča-extension of *Vaisa-, "knight".

Gershevitch (1969: 186) derives the name from Av. *maēšī*-, "ewe", but this is not a logical man's name (ASN 157). Hinz (ASN 157) pleads for *Maišaiča- or *Maišiyača-. Hinz & Koch (ElW 917) mention *Maisaiča- and *Vaisaiča-.

- Elamite: Me-ši-iz-za: PF 1730:3, 1742:3.
- 4.2.1863 *Vēspāna-: < *Vahyas-pāna-, "better protection" (Benveniste 1966: 88; OnP 8.1131; NW 35; ASN 252).
 - Elamite: Mi-iš-pa-na: PF 51:7.
- 4.2.1864 *Vēzbara-: < *Vahyaz-bara-, "bringing what is better" (Mayrhofer 1971c: 16, reading *Vahyasbara-; NW 56; ASN 253, reading *Vahyazbara-).

Benveniste (1966: 88) reconstructs *Vayaspāra-. Mayrhofer (OnP 8.1134) has no opinion.

- Elamite:
 - 1) Mi-iš-ba-ra: PF 1949:17.
 - 2) Mi-iš-bar-ra: PF 1638:3.
- 4.2.1865 *Vēzdaya-: < *Vahyaz-d-aya-, a two-stem hypocoristic of Vahyazdāta-(1.2.32; Schmitt 1972f: 91-92; OnP 8.1124; ASN 253; ElW 925). Elsewhere in his book on the Nebenüberlieferung Hinz (ASN 267) explains the same name (same attestation) as *Vištaya-.
 - Elamite: Mi-iš-da-a-ia: PF 1263:2.
- 4.2.1866 *Vibanda-: "the ensnaring, the beguiling" (Gershevitch 1969: 205; OnP 8.1083; ASN 259).
 - Elamite: Mi-ban-da: PF 703:2-3, 715-716:3, 721:2-3, 727:2, 1999:16,17-18; PFNN 609:55, 757:64, 766:3, 1383:2-3, etc. in PFNN.

- 4.2.1867 *Vibōjana-: < *Vi-baujana-, "benefit, profit" (cf. Gershevitch 1969: 205; OnP 8.1086; ASN 259).
 - Elamite: Mi-bu-za-na: Fort. 6575:4.
- 4.2.1868 *Vibuga-: *Vi-buga-, "releasing" (OnP 8.1084; ASN 259, reconstructing *Vi-bauga-).
 - Elamite: Mi-bu-ka₄: PF 63:8-9, 606:2-3; PFNN 376:3-4, 758:12, 993:4, 1258:2, 1476:4-5, 1593:3, 1620:5, 1650:3, 1977:8, 2181:23.
- 4.2.1869 *Vibusta-: *Vi-busta-, "wide awake, clever" (Gershevitch 1969: 205).

Benveniste (1966: 87) mentions Av. *baod*-, "to smell" and *hupō.busta*-, "perfumed" (cf. also ASN 259).

- Elamite: Mi-bu-iš-da: PF 1491:2, 1529:3-4, 1749:2; PFNN 1760:2-3, 2323:7.
- 4.2.1870 *Vičašma-: *Vi-čašma-, "the blind" (OnP 8.1184; ASN 259), OInd. Vicaksus- (SED 950).

Gershevitch (1969: 212) translates "whose eyes are wide apart" (to Av. čašman-).

- Elamite: Mi-iz-za-iš-ma: PF 791:5,14.
- 4.2.1871 *Vīdaka-: *Vīda-ka-, -ka-hypocoristic of *Vīda-, "taking care of" (ASN 260).

Mayrhofer (OnP 8.1175) reconstructs *Vīd-uka-, an -uka-extension of *Vīda-, but El. τυκ cannot render /duk/ in Hinz's view (ASN 260). Katpatuka- (Cappadocia), however, is written Ka₄-at-pu-tuk-kaš in Elamite and if τυκ can render /tuk/ it can also reflect /duk/ and /θuk/. Nevertheless a reconstruction *Vīdaka- is more plausible.

- Elamite:
 - 1) Mi-da-kaš: PF 2087:11.
 - 2) Mi-tuk-ka₄: PF 1951:1.
- 4.2.1872 *Vīdamānya-: *Vīda-mānya-, "knowing the domestic staff" (ASN 260).

Alternative proposals are *Vaida(h)-vaŋhyah-, "having good possessions" (Gershevitch 1969: 210) and *Vaidah-vanya-, "overcoming the possessions" (Schmitt 1970: 16).

- Elamite: Mi-da-man-ia: PFNN 305:3.
- 4.2.1873 *Vīdāta-: *Vīd(a)-āta-, -āta-extension of a retrenchment of a *Vīda-name (ASN 260).

Gershevitch (1969: 211) mentions *Vi-dada(h), "broad bottomed". Mayrhofer (OnP 8.1068) prefers *Vi-dāta-, "apportioned".

- Elamite:
 - 1) Mi-da-ad-da: Fort. 2509:3-4; PF 1158:5-6; PFNN 2371:26.
 - 2) Mi-da-da: PT 84:20.
 - 3) Mi-da-ud-<<ud>>-da: PFNN 1215:3-4.
- 4.2.1874 *Vidā θ a-: *Vi-dā θ a-, "through and through clever" (NW 112; ASN 260).

- Elamite: Mi-da-sa: PF 702:7, 1059:2, 1202:3; PFNN 365:3.
- 4.2.1875 *Vīdēča-: < *Vīd-aiča-, an -aiča-hypocoristic of a retrenchment of a *Vīd(a)-name (OnP 8.1162; ASN 260).

Gershevitch (1969: 186) pleads for a dialect-variant of Mi-iš-še-ez-za, which, however, renders *Miçēča- (4.2.1097).

- Elamite:
 - 1) Mi-te-ez-za: Fort. 1711:2-3; PF 920:2; PFNN 2359:56.
 - 2) Mi-ut-te-ez-za: PFNN 1586:2.
- 4.2.1876 *Vīdiça- (OP): *Vīdi-ç-a-, two-stem hypocoristic of e.g. Av. Vīðis-rauuah- (OnP 8.1163; ASN 260; Mayrhofer 1979; I/94).

Gershevitch (1969: 211) reconstructs *Vidiša-, "the liberal" (Av. vīdīšā-, "liberality").

- Elamite:
 - 1) Mi-ti-iš-šá: PFNN 2419:2.
 - 2) Mi-ti-šá: PF 1697:1-2, 1961:27, 2060:1-2, 2078:7.
- 4.2.1877 *Vidranga- (OP): *Vi-dranga-, "through and through audacious, bold" (Benveniste 1954: 306-307; Hinz 1970: 437; ASN 261), cf. 4.2.1937.

Augapfel (1917: 34) identifies this name with Vidarna-. Other proposals are (1) *Vaida-dranga- (Henning 1968: 138n.1; Mayrhofer 1971: 63; Grelot 1972: 508) and (2) Vi-θranga-, "at ease, free from pressure" (Gershevitch 1969: 210-211). Eilers (1954-56: 332) and Grelot (1972: 496) translate "strong for a long time". Mayrhofer (OnP 8.1170) and Kornfeld (1978: 105) only list the various possibilities.

- Aramaic:
 - 1) Wdrng: TAD B 2.10:4.
 - 2) Wydrng: TAD A 3.9:7, 4.3:3, 4.5:4, 4.7:5,6,16, 4.8:5,6,15; TAD B 2.9:4, 2.10:2, 3.9:2,3.
- Elamite: Mi-ud-ra-an-ka₄: PF 43:4-5, 141:4-5, 1839:5-6; PFa 17:2-3, 29:54; PFNN 2340:19, 2365:5,28, 2542:11; PT 4:10 (reading: Hallock 1960: 96).
- 4.2.1878 *Vidrangāna-: *Vidranga-āna-, -āna-patronymic of *Vidranga- (EIW 940).
 - Elamite: Mi-tur-ra-an-ka₄-na: PFNN 2492:17,18-19.
- 4.2.1879 *Vidṛta-: *Vi-dṛta-, "harvested".

Hinz & Koch (EIW 920) identify this name with *Miθrada- (4.2.1108).

- Elamite: Mi-da-ir-da: PFNN 1264:3.
- 4.2.1880 *Vīdvāniš: *Vīdva-āni-š, -āni-patronymic of *Vīdvah-, "knowing" (Gershevitch 1969b: 191; OnP 8.1164; EIW 943).
 - Elamite: Mi-ud-ma-nu-iš: PF 1091:4; PFNN 137:2-3, 400:2, 802-803:2.
- 4.2.1881 *Vīdyavauš (OPs): *Vīdya-vau-š, "rich in knowledge" (Gershevitch 1969b: 192; OnP 8.1165; ASN 261), cf. OInd. *dhiyā-vasu-*, "rich in wisdom".

349

- Elamite: Mi-ti-ia-u-iš: PFNN 2318:2-3.
- 4.2.1882 *Vigrāspa-: *Vigra-aspa-, "having lively horses" (Benveniste 1966: 88; Abayev 1969: 110; Mayrhofer 1969: 111; OnP 8.1074; ASN 261).
 - Elamite:
 - 1) Mi-ik-ra-áš-ba: Fort. 8960:20; PF 1650:2-3, 1767:2, 1768: 2-3; PFNN 1527:2-3, 2110:2-3, 2512:1-2.
 - 2) Mi-ik-ra-iš-ba: PF 25:2-3, 296:2-3; PFNN 2229:2-3.
 - 3) Mi-ik-ráš-ba: PF 361:2, 1569:2, 2063:2-3; PFNN 96:2, 470: 2-3, 892:8, 1672:2-3, 2454:2, 2538:7-8.
 - 4) Mi-kur-ra-áš-ba: PF 1941:1.
- 4.2.1883 *Vijaka-: *Vi-ja-ka, "-ka-hypocoristic of *Vi-ja, "striking".
 - Elamite: Mi(?)-za-ka₄: PFNN 1362:2-3.
- 4.2.1884 *Vijīra-: *Vi-jīra-, "thoroughly smart" (Tavernier 2002b: 150).
 - Elamite: Mi-zí-ra: PFNN 2276:10.
- 4.2.1885 *Vikāma-: "free from desire" (Zadok 1985: 176).
 - Aramaic: Wkm: ATNS 93:3.
- 4.2.1886 *Vinda-: "finding", retrenched name (Gershevitch 1969: 203; OnP 8.1077; ASN 261).
 - Elamite: Mín-da: PF 168:3.
- 4.2.1887 *Vindēča-: < *Vind-aiča-, an *-aiča*-extension of *Vinda- (Gershevitch 1969: 203; OnP 8.1081; ASN 262).

Koch (apud EIW 922) believes that Mi-te-te (PF 915:2; PFNN 1277:2) belongs here. In her view it is either an Elamite name with an Old Persian suffix or an Elamized Old Persian name. According to Zadok (1983: 103) Mi-te-te is an El. name.

- Elamite: Mi-in-te-ez-za: PF 412:3-4.
- 4.2.1888 *Vinduka-: *Vind-uka-, -uka-hypocoristic of *Vinda- (OnP 8.1079; ASN 262, reconstructing *Vind-auka-).

Gershevitch (1969: 203) mentions *Vinda(t)-vahu-ka-. Hinz (ASN 262) reads Mi-in-tuk-ka₄ as *Vindaka, because in his view TUK Ir. cannot render /duk/ (see, however, 4.2.1871). *Vindaka- (as well as *Vindika-) is possible, but less plausible in view of the spelling Mín-du-ka₄.

- Elamite:
 - 1) Mi-in-tuk-ka₄: PF 1490:2, 1969:18; PFNN 2374:14.
 - 2) Mín-du-ka₄: PF 1370-1373:2.
- 4.2.1889 *Vipāθra- (Med.): *Vi-pāθra-, "protection" (ASN 262).

 Mayrhofer (OnP 8.1067) merely mentions the El. spelling.
 - Elamite: Mi-ba-iš-ra: PF 2003:4.
- 4.2.1890 *Vīradāna-: *Vīra-dāna-, "man's gift" (Benveniste 1966: 88; ASN 262).

 Gershevitch (1969: 207) reconstructs *Vīrāz-āna-, an -āna-patronymic of Av. vīrāz-, "ruler". Mayrhofer (OnP 8.1088) remains undecisive.

- Elamite: Mi-ra-da-na: PF 2054:3.
- 4.2.1891 *Vīradāta- (OP): *Vīra-dāta-, "born of a warrior" (Gershevitch 1969: 207; OnP 8.1087; ASN 262) or "born as a man".
 - Elamite: Mi-ra-da-ud-da: PF 1857:31-32.
- 4.2.1892 *Vīrafarnā: nom. sg. of *Vīra-farnah-, "man's glory" (Gershevitch 1969: 206; OnP 8.1094; ASN 262).
 - Elamite: Mi-ra-bar-na: PF 2076:42; PFNN 664:3.
- 4.2.1893 *Virafša- (Med.): "abundance" (Eilers 1954-56: 332; OnP 8.1408; ASN 262; Kornfeld 1978: 106). Cf. 4.2.1325-27.

Driver (1965: 80-81) pleads for *Varfiča-, which he considers to be the Old Iranian equivalent of the Middle Iranian name Vahrīz. Segal (1983: 25) reads Wrkby and reconstructs *Vṛkabaya-, "fearing (or: frightening) wolves". Schmitt (1987: 152) sees in this reading a two-stem hypocoristic *Vṛka-b-aya-. Nevertheless the correct reading of the name in TAD B 8.6:4 is Wrpš (based on Segal 1983: Pl.2).

- Aramaic: Wrpš: TAD A 6.15:1,3,13; TAD B 8.6:4; TAD D 6.7Ic:2. 6.7Oc:1.
- 4.2.1894 *Vīraka-: *Vīra-ka-, -*ka*-extension of a retrenchment of a *Vīra-name (OnP 8.1091) or of *Vīra- (ASN 263).
 - Elamite:
 - 1) Mi-ra-ak-ka₄: PFNN 548:6.
 - 2) Mi-ra-ka₄: PFNN 1924:2.
 - 3) Mi-rák-ka₄: PFNN 558:32.
- 4.2.1895 *Vīrakāma-: *Vīra-kāma-, "desire of a man" (Benveniste 1966: 88; OnP 8.1090; ASN 263).

OInd. vīrakāma-, "longing for sons" cannot be related to this name (OnP 8.1090).

- Elamite:
 - 1) Mi-ra-ka₄-ma: PF 1289:3, 1694:1-2.
 - 2) Mi-rák-ka₄-ma: PF 1530:2-3, 1649:2, 1995:4-5, 2070:26; PFNN 2217:2.
- 4.2.1896 *Vīrāma-: *Vīra-ama-, "having the strength of a man" (EIW 934). Cf. Parth. Wyrmk (Schmitt 1998: 180).
 - Elamite: Mi-ra-um-ma: PFNN 1617:3-4.
- 4.2.1897 *Vīramanā: nom. sg. of *Vīra-manah-, "having the mind of a man" (Benveniste 1958b: 53; OnP 8.1092; ASN 263).
 - *Vīra-am-āna-, a patronymic, is equally possible.
 - Elamite:
 - 1) Mi-ra-ma-na: Fort. 3543:2; PF 1785:2.
 - 2) Mi-ra-man-na: Fort. 7098:2, 7109:2; PF 1548:4, 1704:3, 2043:2, 2075:12-13; PFNN 1188:2-3, 1431-32:2, 1800:3-4, 2160:2, 2032:3-4, 2240:6-7.
- 4.2.1998 *Vīramfa-: *Vi-ramfa-, "he who drives apart, disperses (the enemy)" (Cameron 1958: 174; OnP 8.1093; ASN 263).

- Gershevitch (1970: 87) mentions *Vi-raupa-, "the destructive", whereas Hinz (NW 112) connects this name with Av. *rap*-, "to support".
- Elamite: Mi-ra-um-pa: PT 1957-2:6.
- 4.2.1899 *Vīrapā-: *Vīra-pā-, "protecting the man" (EIW 933).
 - Elamite: Mi-ra-ba: PFNN 2457:2.
- 4.2.1900 *Vīrapatiš: *Vīra-pati-š, "lord over men" (ElW 935).
 - Elamite: Mi-ra-bat-[ti-iš]: PFNN 2343:17.
- 4.2.1901 *Vīrara-: *Vīra-ra-, -ra-extension of a retrenchment of a *Vīra-name (ASN 263).

Mayrhofer (OnP 8.1095) does not offer a reconstruction.

- Elamite: Mi-ra-ra: PF 1492:2.
- 4.2.1902 *Vīrāta-: *Vīra-āta-, -āta-extension of a retrenchment of a *Vīra-name (ASN 263).

Gershevitch (1969: 206) mentions *Virāda-, the OP equivalent of the Av. PN Virāza- (Mayrhofer 1979: I/95), but this etymology does not comply with the rules of the Reiner-test (OnP 8.1089; ASN 263).

- Elamite:
 - 1) Mi-ra-ad-da: PF 411:3.
 - 2) Mi-ra-da: PFNN 748:4.
 - 3) Mi-ra-ud-da: PFNN 854:2.
- 4.2.1903 *Vīratavaya-: *Vīra-tava-ya-, -ya-extension of *Vīra-tava-, "having the force of a warrior" (Segal 1983: 62; Zadok 1986: 43).

Zadok also mentions *Vṛta-tava-ya (with haplology), "having the force of a hero".

- Aramaic: Wrtwy: ATNS 43b:6.
- 4.2.1904 *Virauda- / *Virōda-: *Vi-rauda-, "thoroughly growing".

Gershevitch (1969: 206-207) prefers *Vaya(h)-rauda-, "growing into the ether (= exceedingly tall)", to Av. *vaiia-*, "ether". According to Hallock (1969: 731) and Hinz (ASN 264) the second spelling renders *Vīrayauda-.

- Elamite:
- 1) Mi-ra-u-da: PT 49a-1:6, 68:5-6, 68a:7.
- 2) Mi-ru-da: PF 1904:2.
- 4.2.1905 *Vīravē θ a- (OP): < *Vīra-vai θ a-, "knight of a man" (ElW 935).
 - Elamite: Mi-ra-me-sa: PFNN 1390:3.
- 4.2.1906 *Vīraya-: *Vīra-ya-, -ya-extension of *Vīra- (Gershevitch 1969: 207; ASN 264) or of a retrenchment of a *Vīra-name (OnP 8.1102).
 - Elamite: Mi-re-ia: PF 2071:4,10,26.
- 4.2.1907 *Vīrayauda-: *Vīra-yauda-, "he who fights warriors" (Benveniste 1958b: 53: Gershevitch 1969: 207; OnP 8.1096; ASN 264).

Hallock (1969: 731; also ASN 264) erroneously believes Mi-ru-da (= *Virauda-) to be a rendering of this name.

- Elamite:
 - 1) Mi-ra-ia-u-da: PF 350:2, 408:2, 709:9-10, 787-788:2, 829:2-3; PFNN 613:2, 663:2, 667:2-3, 792:2, etc. in PFT and PFNN.

- 2) Mi-re-ia-u-da: PFNN 1503:2, 1689:1-2.
- 4.2.1908 *Vīriča-: *Vīr-iča-, -*iča*-hypocoristic of a retrenchment of a *Vīra-name (Gershevitch 1969: 186; OnP 8.1103; ASN 263).
 - Elamite: Mi-ri-iz-za: PF 1397:2; PFNN 690:1-2, 1472:10-11, 1657:1-2, 2271:8.
- 4.2.1909 *Vīrina-: *Vīr-ina-, -*ina*-hypocoristic of a retrenchment of a *Vīra-name (OnP 8.1097; Hinz 1974: 259; ASN 263 and 264).
 - Elamite: Mi-ri-na: PF 1417:3, 1853:18; PFNN 1649:2-3, 2372:3.
- 4.2.1910 *Vīruka-: *Vīr-uka-, -*uka*-hypocoristic of a retrenchment of a *Vīra-name (OnP 8.1106; ASN 264).
 - Elamite: Mi-ru-ka₄: PFNN 362:2.
- 4.2.1911 *Visādrūš- (Med.): *Visā-drū-š, < *Visā-dr(u)va-, "steady through the royal house" (ASN 264).

A spelling Mi-sa-ut-ru-iš was analyzed by Gershevitch (1970: 87) as *Mitadru-, "runner" (OInd. *mitádru-*). Mayrhofer (OnP 8.1108) only mentions the spelling, while Hinz (ASN 268) reconstructs *Viθā-dru-, "steady through the royal house", the OP equivalent of *Visādruš. Yet this spelling is nowhere attested and should thus be removed from the corpus. Mayrhofer (OnP 8.1113) gives no opinion on the name behind Mi-šá-ud-ru-iš.

- Elamite: Mi-šá-ud-ru-iš: PF 1209:3-4.
- 4.2.1912 *Visafarnā (OP): nom. sg. of *Visa-farnah-, "having all glory" (Eilers, apud Bowman 1970: 172 and n.361; OnP 8.1133; ASN 264).

 Other explanations of the El. spelling are (1) *Vahyas-farnah-, "better glory" (OnP

Other explanations of the El. spelling are (1) *Vahyas-farnah-, "better glory" (OnP 8.1133, where it is, however, admitted that the cluster /sf/ causes phonological difficulties) and (2) *Vis-farnah- (OnP 8.1133; ASN 265, referring to OP *Viθa-farna [4.2.1933]).

- Aramaic: Wsprn: Pers 125:2.
- Elamite: Mi-iš-bar-na: PF 498:2-3, 1970:18, 2084:9; PFNN 1348:4-5, 1404:2.
- 4.2.1913 *Visāmiça- (OP): *Visā-miça- (Gershevitch 1969b: 190; OnP 8.1142; ASN 264-265), cf. OInd. Viśvāmitra- (SED 993).
 - Elamite: Mi-iš-šá-mi-iš-šá: PFNN 1472:7-8.
- 4.2.1914 *Visapāçēna- (OP): < *Visa-pāç-aina-, an -aina-hypocoristic of *Visa-pāça-, "full protection" (ASN 265-266).

Gershevitch (1969b: 191) reconstructs *Vi-špas-āyana-, an -āyana-patronymic of *Vi-špasa-, "scout", to OInd. vi-paś-, "to observe" and Av. spas-, "to wait". Mayrhofer (OnP 8.1118) prefers *Vispa-šena-.

- Elamite: Mi-iš-ba-še-na: PFNN 1025:2.
- 4.2.1915 *Visapuθra- (Med.): *Visa-puθra-, "prince" (Gershevitch 1969: 209 and 1969b: 191; OnP 8.1137 and 8.1145; ASN 265).
 - Elamite:
 - 1) Mi-iš-šá-pu-iš-ra: PFNN 931:2-3.
 - 2) Mi-iš-šá-pu-ut-ra: PFNN 669:2-3.

- 3) Mi-iš-pu-ut-<ra>154: PFa 33:10.
- 4.2.1916 *Visavanīš (OP): < *Visa-vanya-, "vanquishing all".
 - Elamite: Mi-šu-ma-nu-iš: PFNN 574:25.
- 4.2.1917 *Visavanka- (OP): *Visa-van-ka-, -ka-hypocoristic of *Visa-van-, "he who vanquishes all".
 - Elamite: Mi-šá-man-ka₄: PFNN 1643:2-3.
- 4.2.1918 *Vis(a)vanta- (OP): *Visa-vanta-, "having all eulogies" (OnP 8.1152). Cf. 4.2.1926.

Benveniste (1966: 88) translates "desired by all". Hinz (ASN 265) remains undecisive.

- Elamite:
 - 1) Mi-iš-šu-man-da: Fort. 8866:2-3, 9408:2.
 - 2) Mi-iš-un-da: Fort. 6578:2.
- 4.2.1919 *Visavanya- (OP): *Visa-vanya-, "vanquishing all", Av. *νīspa-vanya-* (Benveniste 1966: 88; OnP 8.1153; ASN 265).
 - Elamite:
 - 1) Mi-iš-šu-man-ia: PF 267:7, 2012:19, 2070:9; PFNN 1226:12-13, 1575:3-4, 2302:7-8.
 - 2) Mi-šu-man-ia: PF 2025:12; PFNN 2159:3.
- 4.2.1920 *Visnaya-: *Vis-na-ya-, hypocoristic of a retrenchment of a *Visaname.
 - Elamite: Muš-nu-ia: PFNN 2492:3-4.
- 4.2.1921 *Vispafryā- (Med.; fem.): *Vispa-fryā-, "dear to all" (Gershevitch 1969: 209; OnP 8.1116; ASN 266), MP Vispān-fryā (IN 371).
 - Elamite: Mi-iš-ba-pír-ri-ia: PFNN 541:34.
- 4.2.1922 *Vispaiθa- (OP) / *Vispēθa-: *Vis-paiθa-, "with all adornment" (OnP 8.1120; ASN 266), cf. OInd. viśvá-peśa- and Av. vispō-paēsa-. Gershevitch (1969: 209) prefers *Vispa-paiθa-, with haplology.
 - Elamite:
 - 1) Mi-iš-be-a-sa: PF 160:5-6.
 - 2) Mi-iš-be-sa: Fort. 6580:2; PF 151:9 (Mi-iš-be-s[a]), 385-386:2, 2018:15; PFNN 1278:6-7, 1425:1-2, 1499:1-2.
- 4.2.1923 *Vispaka- (Med.): *Vispa-ka-, -*ka*-hypocoristic of a retrenchment of a *Vispa-name (OnP 8.1114; ASN 266), OInd. Viśvaka- (SED 994). Mayrhofer (1979c: 114-115; also ElW 924) prefers Middle Iranian *Vispak.
 - Elamite: Mi-iš-ba-ik: Fort. 6411:2; PFa 2:2.

4.2.1924 *Vispatarva- (Med.): *Vispa-tarva-, "vanquishing all" (Benveniste 1966: 88; OnP 8.1119; ASN 266; Zadok 1977: 115; Dandamayev 1992: 87), cf. OInd. viśvatúr- and viśvatūrti-, Av. vispatauruuā- and the personal names Vispatauruuarī- and Vispataurušī- (Mayrhofer 1979: I/95-96).

Hinz (ASN 266) believes that Bab. Ú-zu-pa-'-tu-ra-' too renders this name, but Zadok (1977: 95 and n.138) rejects this.

- Babylonian:
 - 1) I-si-pa-ta-ra-'-ú: BE 9 28a:4,7.
 - 2) I-si-pa-ta-ru-'-ú: BE 9 28a:Lo.E.
 - 3) Is-pa-ta-ru-': PBS 2/1 116:12, 122:7, 139:8.
 - 4) Us-pa-ta-ru-': BE 9 74:4,11.
- Elamite: Mi-iš-ba-tur-ma: PF 1077:2; PFNN 2500:1-2.
- 4.2.1925 *Vispavada- (Med.-OP): *Vispa-vada-, "leader of all" (Zadok 1995: 158, reconstructing *Vispa-vāda-).

Livšic (apud Dandamayev 1992: 87) prefers Spa-uda-, "he who raises streams".

- Babylonian: Is-pa-ú-du: FuB 14 15 no.4:Lo.E.; Mich 46:1,4,9.
- 4.2.1926 *Vispavanta- (Med.): *Vispa-vanta-, "having all eulogies" (OnP 8.1115), cf. 4.2.1918.

Benveniste's (1966: 88) translation is "wanted by all". Hinz (ASN 266-267) remains undecisive.

- Elamite:
 - 1) Mi-iš-ba-man-da: PF 1143:2; PFNN 1249:2, 1343:2-3.
- 2) Mi-iš-ba-un-da: PF 1142:2, 1198:3-4, 1964:12; PFNN 1543:2-3.
- 4.2.1927 *Vispēša- (Med.): < *Vispa-iša-, "seeking everything" (Zadok 1975: 245 and 1977: 102-103; Dandamayev 1992: 88).

Zadok (I.c.) also mentions *Vispa-hiša-, "observing all", to Av. vispa-hišat.

- Babylonian: Is-pe-e-šú: TuM 2/3 184:17.
- 4.2.1928 *Vispiča- (Med.): *Visp-iča-, -*iča*-hypocoristic of a *Vispa-name (cf. Gershevitch 1969: 186; OnP 8.1135; ASN 266).
 - Elamite: Mi-iš-pi-za: PF 1564:3-4.
- 4.2.1929 *Višmina-: "the ever-smiling, pleased" (Gershevitch 1970: 87; OnP 8.1130; ASN 267).
 - Elamite: Mi-iš-mi-na: Fort. 7107:4; PF 1315:6, 1319:7, 1322:7-8.
- 4.2.1930 *Vištabaujana-: *Višta-baujana-, "to whom the free bestow benefit".

 All authors read *Višta-bauja-āna-, an -āna-patronymic of *Višta-bauja-, "serving the free" (Eilers 1940: 106n.4; ASN 267; Zadok 1977: 101; Dandamayev 1992: 88).

 Babylonian:
 - 1) Iš-ta-bu-za-na: BE 10 36-37:U.E.; PBS 2/1 6:13, 185:U.E.
 - 2) Iš-ta-bu-za-na-': BE 10 50:R.E. ('Iš-ta'-bu-[za]-'na'-'); PBS 2/1 9:U.E., 116:6; TuM 2/3 185:13.

¹⁵⁴ Hallock (Nachlass) originally read this name as Mi-iš-pu-ka₄, but later crossed out the final -ka and corrected it to -ut-<ra>. The original spelling, however, was analyzed by Gershevitch (1970: 88; reading *Vispavahuka-), Mayrhofer (OnP 8.1136; *Vispuka-) and Hinz (ASN 266; *Vispauka-). These proposals should be dismissed.

3) Iš-ta-bu-za-ni: PBS 2/1 176:U.E. (Iš-ta-bu-<za>-ni).

J. TAVERNIER

- 4) Iš-ta-bu-za-nu: BE 10 8:8,Lo.E., 18:U.E., 20:12,Lo.E., 22:U.E., 24:11, 26:R.E., 32:U.E., 34:15,U.E., 35:15,R.E., 36:14, 37:11, 41:12,L.E., 42:11,L.E., 45:13,Lo.E., 46:17,U.E.; CTMMA 3 126:11; EE 81:9'; PBS 2/1 6:U.E., 7:10,U.E., 8:7,Lo.E., 14:8,Lo.E., 31:15,Lo.E., 42:9, 151-152:U.E., 153:8,Lo.E., 156:13, 176:13, 179:12,Lo.E., 180:13,U.E., 185:13.
- 5) Iš-tu-bu-za-na-': IMT 2:7.
- 6) Uš-ta-bu-za-na: BE 10 50:13; TuM 2/3 185:L.E.
- 7) Uš-ta-bu-za-na-3: BE 9 74:5.
- 4.2.1931 *Vištāna-: *Višta-āna-, -āna-patronymic of a retrenchment of a *Višta-name (Eilers 1940: 100n.3; NW 47; ASN 267; Dandamayev 1992: 139; Vittmann 2004: 165).

Koch's (EIW 929) identification of this name with *(H)ustāna- (4.2.831) is problematic, since u (in the Elamite representations of the latter name) only renders /v/before /r/ or /r/. Huyse (1992: 292) reconstructs *(H)u-štāna-.

- Aramaic: Wštn: Pers 17:3 ([W]štn, restauration ASN 267); TAD B 2.8:13.
- Babylonian:
 - 1) Uš-ta-an: AfO 19 79 Amherst 258:2.
 - 2) Uš-ta-na-': IMT 32:2; PBS 2/1 105:8,11,Lo.E.
 - 3) Uš-ta-ni: BRM 1 101:4.
 - 4) Uš-ta-an-ni: Dar. 82:2.
 - 5) Uš-ta-nu: AfO 19 79 Amherst 258:3,8,9,10,15; AM 119a:6 (= 119b:6); BE 9 65:8; Dar. 27:3; UET 4 44:4; VAT 15617:3 (cf. Eilers 1940: 35); VS 6 307:14 (°-[ta]-°).
 - 6) Uš-tan-nu: AM 20:11.
- Demotic: Wštn: S.H5-450 obv. ii 1,4 (cf. Smith 1992: 295-296).
- Elamite:
 - 1) Mi-iš-da-na: PF 1544:2-3; PFNN 1398:3.
 - 2) Mi-iš-tan-na: PF 256:8-9, 553:4-5, 726:3-4, 1019:4-5, 1671:4-5; PFNN 623:3-4.
- 4.2.1932 *Višyamanā (Med.): nom. sg. of *Višya-manah-, "having the mind of the members of the royal court".

Gershevitch (1969b: 191) mentions *Viš(a)ya(t)-manah-, "opening his mind, confident", to MP and Parth. wšyd'x(w). Mayrhofer (OnP 8.1149 and 8.1150) prefers *Miššiya-manah-. Hinz (ASN 268) pleads for *Vīšyamanah-.

- Elamite: Mi-iš-ši-ia-ma-na: PF 1987:28,31,54,70.
- 4.2.1933 *Viθafarnā (OP): nom. sg. of *Viθa-farnah-, "favoured by the clan's glory" (Gershevitch 1969: 210; OnP 8.1166; ASN 268).

Mayrhofer (OnP 8.1166) also mentions an alternative etymology, *Miθra-farnah-, which developed through haplology from *Miθfarnah. Yet one would rather expect

- such a name to appear in Elamite as *Miç(a)-farnah, the Old Persian variant. Schmitt (2006: 172) changes the spelling into Mi-ut-<ra>-pír-na in order to have a name *Miθrafarnā.
- Elamite: Mi-ut-pír-na: PFNN 618:1-2.
- 4.2.1934 *Viθapuça- (OP): "prince" (Hinz 1968: 435; Gershevitch 1969: 208; Mayrhofer 1969: 110; OnP 8.1107; ASN 268).
 - Elamite: Mi-sa-pu-iš-šá: PF 1197:3.
- 4.2.1935 *Viyāra-: Viyā-ra-, "traveller", -ra-hypocoristic of a name containing *Viyā-, "to travel".
 - Elamite: Mi-ia-ra: PF 1293:3; PFa 24:4, 29:10.
- 4.2.1936 *Viyuka-: *Viy-uka-, -uka-extension of a name containing *Viyā-. Cf. 4.3.259.
 - Elamite: Mi-hi-ú-uk-ka₄: PFNN 1610:2-3.
- 4.2.1937 *Vizranga- (Med.): Median equivalent of *Vidranga- (4.2.1877; ASN 268).
 - Elamite:
 - 1) Mi-iz-ra-an-ka₄: PF 1493:2-3.
 - 2) Mi-iz-ra-ka₄: PF 1494:2.
- 4.2.1938 *Vōdṛvaniča- (OPs): < *Vau-dṛvan-iča-, an -iča-hypocoristic of *Vau-dṛvana-, "due to enjoy a good old age" (Gershevitch 1970: 88; ASN 250) or *Vau-dṛva-n-iča-, an -iča-hypocoristic of *Vau-dṛva-.

Gershevitch (1969: 186) reconstructs *Hu-taurvan-, "prevailing", to Av. *tauruuan*-. Mayrhofer (OnP 8.1197) is cautious and only mentions that it is a hypocoristic of a name ending in *-*van*- or *-*man*-.

- Elamite: Mu(?)-tar-ma-ni-iz-za: PFNN 181:3.
- 4.2.1939 *Vōna- (OPs): < *Vau-n-a, a two-stem hypocoristic of e.g. Av. Vohu-nəmah-, "having a good veneration" (OnP 8.1189; Mayrhofer 1979: I/99; ASN 251).
 - Elamite:
 - 1) Mu-in-na: PF 321:3-4, 1287:4-5.
 - 2) Mu-un-na: PF 1555:3-4.
- 4.2.1940 *Vopar(u)va- (OPs): < *Vau-par(u)va-, "good and first".
 - Elamite: Mu-bar-ma: PFNN 2374:13.
- 4.2.1941 *Vraganta-: "he who walks" (NW 114; ASN 269).

 Gershevitch (1969: 225) identifies this name with *Rkanta- (4.2.1422), but Mayrhofer (OnP 8.1390) rejects this.
 - Elamite: Ra-ka₄-an-da: PF 1764:4.
- 4.2.1942 *Vrāstauka-: *Vrāsta-auka-, "the lovely" (NW 114; ASN 269).

 Gershevitch (1969: 184) reads Har-ra-° and reconstructs *Ārāsta-tauka-, "Ārāsta's offspring". Mayrhofer (OnP 8.467) thinks of this as a very risky proposal.
 - Elamite: Mur-ra-iš-tam₅-ka₄: PF 1464:2-3; PFNN 1343:3-4.
- 4.2.1943 *Vratēča-: < *Vrat-aiča-, an -aiča-extension of *Vrata- or of a retrenchment of a *Vrata-name (OnP 8.1758; ASN 269).

- Elamite: Ú-ra-te-ez-za: PF 1583:10, 1945:20-21.
- 4.2.1944 *Vratenta-: < *Vratayanta-, "religious" (Hinz 1972: 263 and n.13; NW 62; OnP 8.1425; ASN 269-270), cf. 4.2.1412.

Henning (apud Hinz 1958: 128-129) reads *Urvatayant-. Gershevitch (1969: 227-228) reconstructs *Vrādi-nihinda-, "dwelling in joy", but Mayrhofer (OnP 8.1425) rejects this. Concerning the third spelling Hinz (ASN 269-270) argues that TIN was pronounced /ten/ and that, since the Elamites talked very nasally, -ten-in-damay render /tayanta/. This seems very unlikely and it is much better to believe that IN is a phonetic complement (Vallat 1989: 222).

- Elamite:
 - 1) Ra-te-in-da: PT 75:1.
 - 2) Ra-tin-da: PT 59:1.
 - 3) Ra-tinⁱⁿ-da: PT 49:1, 49a-1:1, 52-58:1, 63:1, 68:1.
 - 4) Ú-ra-te-en-da: PT 15:27, 16:18, 18:23-24, 19:17-18.
 - 5) Ú-ra-tin-da: PT 3a:2, 45:4, 50:5, 51:6-7, 61:4, 64:5, 71:7, 76:6-7, 80:6-7.
- 4.2.1945 *Vṛdaka-: *Vṛda-ka-, "rose" (Zadok 2004: 112).

Von Dassow (apud Spar & von Dassow 2000: 164) connects the name with *Arjaka- (4.2.104), spelled Har-za-ak-ka₄ in Elamite.

- Babylonian: Mur-da-ak-ka: CTMMA 3 83:14.
- 4.2.1946 *Vrdvanta- (OP): *Vrd-vanta-, "efficient, extraordinary" (Gershevitch 1969b: 190; OnP 8.976; ASN 270). Cf. 4.2.1957.
 - Elamite: Mar-du-un-da: PF 1352:8-9, 1400:8-9, 1402:7-8; PFNN 2045:6-7, 2077:8.
- 4.2.1947 *Vṛdaya- / *Vṛdē-: *Vṛda-ya-, -ya-extension of *Vṛda-, "thriving, increasing" (Zadok 1975: 247; Dandamayev 1992: 138).
 - Babylonian:
 - 1) Úr-de-e: PBS 2/1 105:Lo.E.
 - 2) Ur-de-ia: VS 6 187:17.
- 4.2.1948 *Vṛka-: "the wolf" (OnP 8.979; ASN 271), MP Gurg (Gignoux 1986: II/91).

Gershevitch (1969: 205) prefers *Hvarga-, "the heavenly, celestial", to OInd. *svargá*-. According to Dandamayev (1975: 235-236) this spelling renders the Bab. name Mar-ka.

- Elamite:
 - 1) Mar^{ir}-ka₄: PFNN 1872:11.
 - 2) Mar-ka₄: PF 1945:4; PFNN 2142:2-3.
- 4.2.1949 *Vrkača-: *Vrka-ča-, -ča-hypocoristic of *Vrka- (ElW 884).
 - Elamite:
 - 1) Mar-ka₄-šá: PFNN 2487:28. Error for Mar-ka₄-za.
 - 2) Mar-ka₄-za: PFNN 2293:28.
- 4.2.1950 *Vṛkapi-: *Vṛka-p-i-, -i-patronymic of a two-stem hypocoristic *Vṛka-p-a- or of *Vṛka-pāta-a- (Tavernier, forth.).

- Elamite: Mur-ka₄-pi: PF 1461:2; PFNN 525:8.
- 4.2.1951 *Vṛkauka-: *Vṛk-auka-, -auka-extension of *Vṛka-, "wolf".
 - Elamite: Mar-ka₄-uk-ka₄: PFNN 1961:2.
- 4.2.1952 *Vṛkavukāna-: *Vṛka-v-uka-āna-, -āna-patronymic of an -uka-hypocoristic of *Vṛka-va-, "the wolf-like".
 - Elamite: Mur-ka₄-mu-uk-ka₄-na: PFNN 311:7-8.
- 4.2.1953 *Vṛkēna-: < *Vṛk-aina-, "wolf-like", an -aina-extension of *Vṛka-(OnP 8.980; ASN 271), MP and NP Gurgēn (Gignoux 1986: II/91; IN 355-356), Arm. Vrkēn (Hübschmann 1897: 86).
 - Elamite: Mar-ge-na: PF 2079:4.
- 4.2.1954 *Vṛšuka-: *Vṛš-uka-, -uka-hypocoristic of *Vṛša-, attested in the Avestan name Varəšauua-, the meaning of which is not known (Mayrhofer 1979: I/92).

Hinz & Koch (ElW 923) recognize the Iranian character of this name.

- Elamite [M]i-ir-šu-ka₄: PT 84:11.
- 4.2.1955 *Vṛṭaka-: *Vṛṭa-ka-, -ka-extension of *Vṛṭa-, "hero" (ASN 271). Cf. 4.3.264.
 - Elamite: Mar-tuk-ka₄: PT 84:18.
- 4.2.1956 *Vṛtāta-: *Vṛta-āta-, -āta-extension of *Vṛta- (ASN 271-272).

 Other etymologies are (1) *Ahuradāta- (Benveniste 1966: 95; Gershevitch 1969: 210), (2) *(H)uvardāta- (OnP 8.1760; Zadok 1983: 107n.367), (3) *Vṛda-dāta-, "aus der Fülle geschaffen" (NW 116, referring to Av. varəd-, "augmentation").
 - Elamite:
 - 1) Mur-da-ud-da: PF 390:2-3.
 - 2) Ú-ir-da-ad-da: PF 1761:2-3.
- 4.2.1957 *Vrzvanta- (Med.): "efficient", Median equivalent of OP *Vrdvanta- (4.2.1946; ASN 272).
 - Elamite: Mar-su-un-da: PF 1401:9-10 (°-[u]n-rda"), 1528:7; PFNN 127:9-10.
- 4.2.1958 *Vyāduka-: *Vyād-uka-, -uka-hypocoristic of *Vyādā-, "having a reward" (ElW 944).
 - Elamite: Mi-ia-du-uk-ka₄: PFNN 2270:5, 2539:11.
- 4.2.1959 *Vyamāna-: *Vyam-āna-, -āna-patronymic of *Vyam-, "reward". *Vyāv-āna- (to Av. viiāuuant-), "shining" is also possible.
 - Elamite: Mi-ia-ma-na: PFNN 2281:21.
- 4.2.1960 *Vyuštiš: *Vyušti-š, "(born at) dawn" (Gershevitch 1969: 209; ASN 272).

Mayrhofer (OnP 8.1179) remains undecisive.

- Elamite: Mi-ú-iš-ti-iš: PFNN 113:3-4.
- 4.2.1961 *Xaraina-: *Xar-aina-, -aina-extension of *Xara- "ass" (Zadok 1999-2000: 211); no patronymic, as Zadok used to think (1997d: no.4).
 - Babylonian: Ha-ra-i-na: IMT 42:3,6,Lo.E.

4.2.1962 *Xratuš (Med.): *Xratu-š, "provided with insight" (Gershevitch 1969b: 185; OnP 8.30; ASN 25; Zadok 1977: 115 and n.267; Dandamayev 1992: 27).

Another possibility is *Ā-xratuš, with the same meaning.

- Babylonian:
 - 1) Ah-ra-tu-uš: BE 9 74:3.
 - 2) Ah-ru-tu-uš: PBS 2/1 122:9.
 - 3) Ah-ru-tu-uš-šú: PBS 2/1 116:4.
- 4.2.1963 *Xraθuvanya- (OP): *Xraθu-vanya-, "victorious through his wisdom" (Schmitt 1970: 16n.14; NW 111; ASN 133).

Benveniste (1966: 86) reconstructs *Xratu-manya-, "having authority through his wisdom". Schmitt (1970: 16; also OnP 8.80) also mentions the Median equivalent *Xratu-vanya-. Hinz (ASN 133) rejects the latter, because in his view TU must render $/\theta u/$. This is not true in all cases, so the only valid argument against the Median equivalent is the fact that the Elamite writings mostly reflect Old Persian variants.

- Elamite: Kur-ra-tu-man-ia: PF 1802:5-6.
- 4.2.1964 *Xrutēča-: < *Xrut-aiča-, an -aiča-hypocoristic of *Xruta-, "miscreant" (NW 111; ASN 134).

Gershevitch (1969b: 189) connects this name with MP *grwdy*, "lamentation". Hinz (ASN 134) also mentions *Xrauθaiča-, "cry baby, blubberer" (Av. *xraos*-, "to cry, weep").

- Elamite: Kur-ru-te-ez-za: PF 2012:14.
- 4.2.1965 *Xšaçabānuš (OP): *Xšaça-bānu-š, "radiance of the empire" (Benveniste 1966: 93; OnP 8.1480; ASN 134). Cf. 4.2.1972.
 - Elamite: Šá-ak-šá-ba-nu-iš: PF 657:10, 1791:28, 1796:14, 1797:11-12, 2025:24-25, 2067:15; PFa 28:2; PFNN 709:8-9, 1078:14, 1847:15, 2156:10-11.
- 4.2.1966 *Xšaçaka- (OP): *Xšaça-ka-, -ka-extension of a retrenchment of a *Xšaça-name (Benveniste 1966: 93; Gershevitch 1969: 231; OnP 8.561 and 8.1481; ASN 134).
 - Elamite:
 - 1) Ik-šá-šá-ka₄: PFNN 805:9.
 - 2) Šá-ak-šá-ka₄: PF 1511:2, 1781:3.
 - 3) Šá-iš-šá-ak-ka₄: PFNN 481:2.
- 4.2.1967 *Xšaçōpā- (OPs): < *Xšaça-u-pā-, "well protecting the empire".

 Other proposals are (1) *Čaçupā-, "quadruped" (Gershevitch 1970: 90), (2)

 *Xšaçu-pā-, "protecting the empire", with -a- > -u- before a labial (OnP 8.1510)
 and (3) *Xšaça-upa-, an abbreviation of *Xšaça-upastā-, "assistance for the empire" (ASN 134).
 - Elamite: Šá-iš-šu-uk-ba: PF 244:4; PFNN 576:21.
- 4.2.1968 *Xšaçaya- (OP): *Xšaça-ya-, -ya-extension of a retrenchment of a *Xšaça-name (OnP 1482).

Benveniste (1966: 93) reconstructs *Xšaçya-, "governing", to OInd. kṣatríya- and Av. xšaθriia-. Hinz (ASN 134) remains undecisive.

- Elamite: Šá-ak-ši-ia: PF 249:7-8.
- 4.2.1969 *Xšāfraštāna-: *Xšā-frašt-āna-, -āna-patronymic of *Xšā-frašti-, "learning the jurisdiction".

Gershevitch (1969b: 195) pleads for *Čapa-rāšta-āna-, "one who uses his left (hand) as a right (hand)", to NP čap, "left" and rāst, "right". Mayrhofer (OnP 8.1495), however, is not convinced by this etymology. Hinz (ASN 135) prefers *Xšapa-rāsta-, "going right during the night", to Av. xšap-, "night", or *Xšap-parastāna- (also ElW 1118), "Nacht-Vorderort".

- Elamite: Šá-bar-ráš-da-na: PFNN 757:55.
- 4.2.1970 *Xšaita- / *Xšēta-: "the shining, brilliant" (Eilers 1940b: 202n.4; Gershevitch 1969: 232; OnP 8.1530; ASN 134-135). Cf. Parth. Hšyt(k) (Schmitt 1998: 184).
 - Elamite:
 - 1) Hi-še-ud-da: Fort. 6770:2-3; PFNN 392:4.
 - 2) Iš(?)-še-ud-da: PFNN 628:2.
 - 3) Šá-a-da: PF 223:3, 1011:3, 1044:3, 1079:2, 1780:3; PFa 29:20.
 - 4) Šá-a-taš: PFNN 2495:12,27.
 - 5) Šá-a-ud-da: PFNN 2341:22.
 - 6) Še-ud-da: PF 148:3, 149:4, 221:3, 250:7, 376:2, 573-574:8, 587:2 (Še-<<še>-ud-da), 635:7, 786:4, 1215:6, 1224:3, 1968:13,20; PFNN 435:2-3, 591:2-3, 662:3-4, 728:10,34, 1455:2-3, 2238:9; PT 38:9.
 - 7) Še-ú-da: PF 732:3. Scribal error for Še-ud-da.
- 4.2.1971 *Xšaθra- (Med.): retrenchment of a *Xšaθra-name (Bowman 1970: 147; ASN 135).
 - Aramaic: Hštr: Pers 89:2.
- 4.2.1972 *Xšaθrabānuš (Med.): *Xšaθra-bānu-š, Median equivalent of *Xšaçabānuš (4.2.1965; Benveniste 1966: 93; OnP 8.1522; ASN 135).
 - Elamite: Šá-ut-ra-ba-nu-iš: PF 1998:13.
- 4.2.1973 *Xšaθrapāvā (Med.): nom. sg. of **xšaθrapāvan*-, "satrap" (Benveniste 1966: 93; OnP 8.1521; ASN 138). Cf. 1.4.3.6 and 4.4.7.132.
 - Elamite: Šá-at-ra-ba-ma: PF 1376:3; PFNN 2487:9 (°-ra-ma-ba).
- 4.2.1974 *Xšaθrauka- (Med.): *Xšaθr-auka-, -auka-extension of a retrenchment of a *Xšaθra-name (EIW 1145).
 - Elamite: Šá-ut-ra-u-ka₄: PFNN 2279:10.
- 4.2.1975 *Xšaθrava- (Med.): *Xšaθra-va-, extension of *Xšaθra- (EIW 1140).

 Elamite: Šá-tar-ma: PFNN 739:3.
- 4.2.1976 *Xšaθrēzāta- (Med.): < *Xšaθrai-zāta-, "born in the kingdom", with *xšaθrai as the loc. of *xšaθra-.

Hinz & Koch (ElW 1145) reconstruct *Xšaθrazāta-.

- Elamite: Šá-ut-re-za-da: OGWA 321-322:7.
- 4.2.1977 *Xšaθrina- (Med.): *Xšaθr-ina-, -ina-hypocoristic of a retrenchment of a *Xšaθra-name (Benveniste 1966: 93; OnP 8.1526; ASN 136).
 Elamite: Šá-tur-ri-na: PF 1062:2-3.
- 4.2.1978 *Xšaθrīš (Med.): < *Xšaθr-in-, "he who has power, ruler", with -in-as a suffix indicating possession (Schmitt 1988: 86-87).

Hinz & Koch (EIW 1117 and 1145) reconstruct *Xšaθri-, an -i-patronymic.

- Elamite:
 - 1) Šá-at-ri-iš: PFNN 548:3, 2370:2.
 - 2) Šá-ut-ri-iš: PFNN 2363:18.
- 4.2.1979 *Xšaθriya- (Med.): Median equivalent of *Xšaç-iya- (EIW 1145).
 - Elamite: Šá-ut(?)-ri-ia: PFNN 2477:15.
- 4.2.1980 *Xšayadr(u)va-: *Xšaya-dr(u)va-, "ruling over steady people" (ASN 137).

Mayrhofer (OnP 8.1525) reconstructs *Xšaita-arvā-, "having shining steeds", but that would be written -da-ir-ma- (ASN 137).

- Elamite: Šá-a-tur-ma¹⁵⁵: PF 1157:2.
- 4.2.1981 *Xšayakata- (OP): *Xšaya-kata-, "ruling the house".

 Hinz (ASN 137) reads *Xšayagada-, "ruling over robbers", to Av. gaδa-, "robber". This is, however, a strange name.
 - Elamite: Šá-a-ka₄-da¹⁵⁶: PF 58:12, 59:8-9, 60:5, 61:7, 62:6-7, 63:7, 65:6, 66:8, 67:5-6, 70:5, 71:4, 1010:3; PFNN 79:3, 507:2-3, 653:3-4, 884:2-3, 886:11, 1231:6-7, 1614:5-6, 2401:13, 2514:5-6.
- 4.2.1982 *Xšē-: < *Xšaya-, "ruler" (Zadok 1976b: 77; Dandamayev 1992: 86).
 - Babylonian: Ih-še-e: YOS 7 149:13.14.
- 4.2.1983 *Xšētaka-: < *Xšaita-ka-, a -ka-extension of *Xšaita- (OnP 8.1536; NW 115; Schmitt 1974: 108; ASN 135), Parth. Ḥšytk (Gignoux 1972: 53).

Gershevitch (1969b: 196) reconstructs *Šyāta-vahuka-, "happy and good".

- Elamite: Še-ut-tuk-ka₄: PF 1988:9; PFNN 2265:26.
- 4.2.1984 *Xšētāna-: < *Xšaita-āna-, an -āna-patronymic of *Xšaita-.
 - Elamite: Še-ud-du-na: PFNN 2272:1-2. Inaccurate spelling.
- 4.2.1985 *Xšētāta-: < *Xšaita-āta-, an -āta-extension of *Xšaita- (EIW 1147). Elamite: Še-da-da: PFNN 867:6.
- 4.2.1986 *Xšēti-: <*Xšait-i, an -i-patronymic of *Xšaita-, "the shining, sparkling" (Zadok 1977: 94n.33 and 99; Dandamayev 1992: 27). Cf. 4.2.219.
 - 155 The El. spelling renders /Xšaidrva/.
 - 156 The El. spelling renders /Xšaikata/.

- Babylonian:
 - 1) Aḥ-še-e-tu₄: VS 6 185:23.
 - 2) Áḥ-še-ti-': VS 6 171:23.
- 4.2.1987 *Xšōstra-: < *Xšauštra-, "he who flows forwards" (ASN 136-137).

 Benveniste (1966: 95) believes that the second part is *uštra-, "camel". Gershevitch (1969: 232) reads the second spelling (Uk-šu-°) as *Hu-xšaustra- and consequently has two different names. Nonetheless this is not true: UK was used to render Iranian /x/. The use of UK instead of the usual IK can be explained by means of vocalic harmony with the following šu (ASN 136-137). Concerning the second spelling Mayrhofer (OnP 8.1707) mentions *Uxša-stūra-, "as strong as an ass".
 - Elamite:
 - 1) Šu-iš-tur-ra: PF 1980:12.
 - 2) Uk-šu-iš-tur-ra: PF 1979:3.9.
- 4.2.1988 *Xšōstraka-: < *Xšaustra-ka-, a -*ka*-hypocoristic of *Xšaustra- (Gershevitch 1969: 232; OnP 8.1589; ASN 137).
 - Elamite: Šu-iš-tur-rák-ka₁: PF 1967:4.
- 4.2.1989 *Xvagāma- (East Ir.): *Xva-gāma-, "striding beautifully" (Zadok 1976: 77; Dandamayev 1992: 83).
 - Babylonian: Hu-ma-ga-am-mu: Hebraica 8 134:12.
- 4.2.1990 *Xvaidāmā (East Ir.): nom. sg. of *Xvai-dāman-, "belonging to my own house", an appropriate name for a slave (Shaked 1987: 409)¹⁵⁷.

 Aramaic: Hydnm: TAD B 5.6:3.
- 4.2.1991 *Xvamnaka- (East Ir.): *Xvamna-ka-, -*ka*-hypocoristic of *Xvamna-, "the sleepy" (Gershevitch 1969: 203; ASN 139; Bogoljubov 1976b: 211), cf. 4.2.846.
 - Aramaic: Hwmnk: PF 1825:R.E.
- 4.2.1992 *Xvanbānuš (East Ir.): *Xvan-bānu-š, "having the splendour of the sun god" (Zadok 1991: 40).
 - Aramaic: Hnbnš: TAD B 8.2:28.
- 4.2.1993 *Xvandāta- (East Ir.): *Xvan-dāta-, "given by the sun god".

 This name is clear, but Naveh & Shaked (1986: 22) are misled by the double N, when they connect Ḥnn- with Av. x*anuuant-. Bogoljubov (1970: 89-90) considers the sequence Ḥno (in Ḥnbndk, attested in a Hellenistic inscription) as a reflection of Ir. *xvanh-, the genitive of *xvan-.
 - Aramaic: Hnndt: JRAS 1986 21 and Pl.1 no.1:1.
- 4.2.1994 *Xvanpaiθa- (East Ir.): *Xvan-paiθa-, "the sun god's ornament" (Zadok 1986: 41).
 - Aramaic: Hnpyt: ATNS 161:3.

¹⁵⁷ The problems with N, noticed by Shaked, are non-existing: Aramaic has more examples of superfluous n in its renderings of Iranian names, cf. e.g. *Ārmatidāta-(4.2.107).

- 4.2.1995 *Xvarapāta- (East Ir.): *Xvara-pāta-, "protected by the sun god" (Stolper 1999b: 375 and n.33; Schmitt 2006: 288).
 - Babylonian: Ḥu-ru-pa-a-ta: BE (Ber) 58242:4.
- 4.2.1996 *Xvarašīka- (East Ir. OP): < *Xvarašya-ka-, a -ka-extension of *Xvarašya-, "serving the good cause" (NW 48). Since Av. -θiia-remained unchanged in Median but became -šya- in Old Persian (OPG 8 §8, 32 §80; NW 43), this name can be considered an East Iranian Old Persian hybrid name.

Gershevitch (1969b: 188) proposes *Grās-i-ka-, a -ka-extension of an -i-patronymic of *Grās-, "the watchful" (Av. gar-; MP wigrās-, Parth. wiyrās-). Mayrhofer (OnP 8.879) does not accept this and argues that only the last part, -ika-, is certain. Hinz (ASN 133) pleads for *Xrāšika-, to NP xarāš, "scratching". According to him kurra- cannot render /xvara/ (ASN 140). Yet this is not right, cf. *xvarθa- (4.4.19.17), written kur-ru-°, or *xvarīškara- (4.4.7.133), El. kur-ri-°.

- Elamite: Kur-ra-ši-ik-ka₄: PF 1946:29,31,33.
- 4.2.1997 *Xvarašyapātā (East Ir. OP): nom. sg. of *Xvarašyapātar-, "protector of the one who serves the good cause" (NW 48; ASN 48).

According to Bowman (1970: 108) the name should be read *Hu-aršya-pāta-, "well-protected by the heroes".

- Aramaic: Hwršypt: Pers 37:3.
- 4.2.1998 *Xvaraθīka- (East Ir. Median): < *Xvaraθya-ka-, a -ka-hypocoristic of *Xvaraθya-, "serving the good cause" (ASN 140).
 - Elamite:
 - 1) Ku-ra-ti-ka₄: PFNN 1030:67-68.
 - 2) Kur-ra-ti-ik-ka₄: PFNN 343:7.
- 4.2.1999 *Xvarēva- (East Ir.): < *Xva-raiva-, "good and rich" (ASN 140).

 Gershevitch (1969b: 188) reconstructs *grīva- (Av. grīvā-), "neck", but that would be wrtten Kur-ri-ma (NW 111; ASN 140).
 - Elamite: Ku-re-ma: PF 1980:6-7.
- 4.2.2000 *Xvarfarnā (East Ir.): nom. sg. of *Xvar-farnah-, "sun-glory".

 Zadok (1995b: 442) prefers *Xvanfarnah-, while elsewhere (TAD C: lx) the possibility that it is Egyptian is mentioned.
 - Aramaic: Hrprn: TAD C 3.26:32.
- 4.2.2001 *Xvarmaka-: -ka-extension of *Xva-ṛma-, "having a good arm". Hinz & Koch (ElW 504) recognize the Iranian character of this name, but do not exclude an Elamite origin.
 - Elamite: Ku-ir-ma-ak-ka₄: PFNN 541:38.
- 4.2.2002 *Xvaršadāta- (East Ir.): *Xva-ṛš-dāta-, "given by the good hero" (ASN 140; Zadok 1977: 118 and n.307; Dandamayev 1992: 84).
 - Babylonian:
 - 1) Hur-uš-šá-da-a-tú: BE 10 100:3.
 - 2) Hu-ur-šá-da-a-tú: BE 10 86:3.

- 3) Ḥu-ur!-ši-da-a-tú: TuM 2/3 186:4 (collation: Oelsner, apud Zadok 1976d: 214).
- 4) Hur-ta-šá-da-a-tú: TuM 2/3 191:4. Inaccurate spelling.
- 4.2.2003 *Xvaršaina- (East Ir.): *Xv-ṛš-aina-, -aina-extension of *Xva-ṛša-, "the heroic" (Bogoljubov 1967: 22n.7; ASN 140), cf. 4.2.863.

 Hinz (NW 43) reconstructs *Xvarašyāna-. Kornfeld (1978: 107) derives the name from *Xvar-, "sun".
 - Aramaic: Hršyn: TAD B 2.2:2, 2.3:5,23.
- 4.2.2004 *Xvarzušta- (East Ir.): *Xvar-zušta-, "loved by the sun god" (Eilers 1954-56: 332; Zadok 1977: 96; Dandamayev 1992: 84).
 - Babylonian: Ḥu-ru-zu-uš-tu₄: AfO 19 79 Amherst 258:5; BE 8/1 121:2 (<Ḥu>-ru-zu-uš-tu₄, cf. Zadok 1977: 99 and n.79)¹⁵⁸.
- 4.2.2005 *Xvayāra- (East Ir.): *Xva-yāra-, "(born in a good year)". Cf. 4.2.879.

According to Jones & Stolper (1986: 251-252) it is an Iranian anthroponym.

- Elamite: Ku-ia-ráš: Fs Steve 249:10.
- 4.2.2006 *Yadaušiya-: *Yad-auš-iya-, -*iya*-extension of *Yad-auša-, "worshiping him who is burning something".

Hinz & Koch (ElW 1262) recognize the Iranian character of this name.

- Elamite: Ia-da-u-ši-ia: PFa 30:11.
- 4.2.2007 *Yaka-: masc. equivalent of OP *yakā*-, "*yaka*-tree" (Gershevitch 1969: 244; OnP 8.534: ASN 273).
 - Elamite:
 - 1) Hi-ia-ak-ka₄: PFNN 2300:22.
 - 2) Hi-ia-ik-ka₄: PF 1203:3.
- 4.2.2008 *Yakauka-: *Yak-auka-, -auka-hypocoristic of *Yaka- (ElW 1264).

 Elamite: Ia(?)-ka₄-uk-ka₄: PFNN 2370:28.
- 4.2.2009 *Yama-: this name has to be connected with OInd. Yamá- (SED 846) and Av. Yima-, the name of a mythological king (Gershevitch 1969: 245; OnP 8.1792; ASN 273; Zadok 1976: 67; Mayrhofer 1979: I/102-103; Dandamayev 1992: 85).
 - Babylonian:
 - 1) Ia-a-am-ma-': BE 10 76:2.
 - 2) Ia-am-ma-': BE 10 72:3,5 ([Ia-a]m-ma-'),8,9 ([Ia]-am-ma-').
 - Elamite: Ia-ma: PFNN 379:3.
- 4.2.2010 *Yamaka-: *Yama-ka-, -*ka*-hypocoristic of *Yama- (Benveniste 1966: 96; Gershevitch 1969: 245; OnP 8.1793; ASN 273).

 $^{^{158}}$ Zadok (1976d: 217n.10) reads *Rvāzista-, a superlative of * $rv\bar{a}z$ - (Av. $uru-u\bar{a}z$ -).

- Elamite: Ia-ma-ak-ka₄: PF 1025:2, 1943:31, 1961:28; PFNN 1396:2, 1431:4.
- 4.2.2011 *Yamašāta-: *Yama-šāta-, "prosperity of Yama".

 Gershevitch (1969: 245-246; also ASN 273) believes that one cannot identify this name with *Yamaxšaita-, because the diphthong /ai/ is not expressed in the Elamite spelling. He reconstructs *Yama-ašāta-, "unhappy Yama", with reference to yašt 19,34. Mayrhofer (OnP 8.1795), however, sticks to *Yamaxšaita-.
 - Elamite: Ia-ma-šá-ud-da: PFNN 474:3.
- 4.2.2012 *Yamaxšēta-: < *Yama-xšaita-, "Yama, the shining" (Benveniste 1966: 96; Gershevitch 1969: 245; OnP 8.1794; ASN 273), Av. Yima-xšaēta- (Mayrhofer 1979: I/103), NP Jamšēd (IN 144-145).
 - Elamite:
 - 1) Am-ma-ak-še-da: PFNN 2301:5-6.
 - 2) Am-ma-ak-še-ud-da: PF 403:3-4, 809:2-3, 1795:1, 1997:6; PFNN 13:1, 1584:3-4 (Am-ma-a[k-š]e-ud-da), 2090:3-4.
 - 3) Am-ma-ik-še-da: PF 1834:1; PFNN 415:5-6.
 - 4) Am-ma-ik-še-ud-da: PF 1833:1.
 - 5) Ia-am-ma-ak-še-ud-da: PFNN 2519:16; PT Teh. 1957-1:8-9.
 - 6) Ia-ma-ak-še-da: PFNN 1530:3-4.
 - 7) Ia-ma-ak-še-ud-da: PF 808:3-4, 890-893:2-3, 894-895:3, 1774:3-4; PFNN 1920:2-3, 1951:3-4; PT Teh. 1968-2:3-4, 1968-3:2-3.
- 4.2.2013 *Yašnaka- (OP): *Yašna-ka-, -ka-extension of *Yašna- (Benveniste 1966: 96; OnP 8.1719; ASN 273; all scholars reconstruct *Yasnaka, but it is much more likely that Old Persian *Yašnaka- is meant).
 - Elamite:
 - 1) Ia-áš-na-ak-ka₄: PF 2012:4.
 - 2) Ia-áš-na-ik-ka₄: Fort. 6765:4-5.
 - 3) Ia-áš-na-ka₄: PFNN 2203:3.
 - 4) Ia-iš-na-ak-ka₄: PF 490:3-4; PFNN 62:2-3 ([Ia-i]š-na-ak-[ka₄]), 243:3-4, 986:3, 1114:4 (°-na-ak[ka₄]).
 - 5) I-ia-iš-na-ka₄: PFNN 959:2.
- 4.2.2014 *Yašnamanga- (OP): *Yašna-manga-, "glorifying the worship" (Schmitt 1970: 25; ASN 273; both authors read *Yasna°).

Gershevitch (1969: 246) reconstructs *Yasna-vaŋha-, "he who prays the yasna". Mayrhofer (OnP 8.1798) remains undecisive.

- Elamite: Ia-iš-na-man-ka₄: Fort. 3671:4-5.
- 4.2.2015 *Yašta-: "the consecrated" (Benveniste 1966: 96; OnP 8.1796; ASN 273-274).

Schmitt (apud OnP 8.1796) also mentions *Yāšta-, "girdled", the past part. of Av. $y\bar{a}h$ -. Cameron's (1948: 7n.41) idea that the name may be connected with Av. yazata- is not plausible.

- Elamite:
 - 1) Hi-a-iš-da: PF 1964:13.
 - 2) Ia-áš-da: PF 761:3; PFNN 1140:2-3, 1601:3.
 - 3) Ia-áš-ud-da¹⁵⁹: Fort. 3126:2-3; PF 762:2-3; PFNN 1138:2-3.
 - 4) Ia-iš-da: PF 760:4.
 - 5) Ia-šá-da: PFNN 1141:3.
 - 6) Ia-za-ud-da¹⁶⁰: PFNN 1602:3-4. Inaccurate spelling.
- 4.2.2016 *Yaštāta-: *Yašta-āta-, -āta-extension of *Yašta-.

Hinz & Koch (EIW 1262) reconstruct *Yazdāta-.

- Elamite: Ia-iš-da-da: PFNN 2306:7.
- 4.2.2017 *Yauda-: "the warrior", retrenchment of *Yauda- (Benveniste 1966: 96) or of a *Yauda-name (OnP 8.1800; ASN 275).
 - Elamite: Ia-u-da: PF 286:3.
- 4.2.2018 *Yaudaka-: *Yauda-ka-, -ka-extension of a retrenchment of a *Yauda-name (OnP 8.1801; ASN 274).
 - Elamite:
 - 1) Ia-u-da-ak-ka₄: PF 1943:21.
 - 2) Ia-u-tuk-ka₄: PF 2006:15; PFNN 1372:2, 2352:7, 2369:4.
- 4.2.2019 *Yāudāra-: *Yāu-dāra-, "holder, possessor, of movable property" (Gershevitch 1969: 246).

Hinz (NW 109; ASN 274) mentions *Yauxdra-, "attack", to Av. yaoxəδra-. Mayrhofer (OnP 8.536) remains undecisive.

- Elamite: Hi-ia-u-tar-ra: PF 1468:2.
- 4.2.2020 *Yaudavīra-: *Yauda-vīra-, "warrior" (Benveniste 1958b: 53; OnP 8.1802; ASN 274).
 - Elamite: Ia-u-da-mi-ra: PT 84:16.
- 4.2.2021 *Yaudēna-: < *Yauda-aina-, an -aina-hypocoristic of a retrenchment of a *Yauda-name (OnP 8.1806; ASN 274).
 - Elamite: Ia-u-te-na: PFNN 731:3.
- 4.2.2022 *Yauna-: retrenchment of a *Yauna-name.

All authors (Gershevitch 1969: 246; OnP 8.1804; ASN 275) believe that this name is actually non-existing and that Ia-u-na, as well as Ia-u-na-a and Ia-u-na-ia, renders *Yaunaya-. This does not seem to be the case, however. With regard to the meaning of this name Hinz is right when he translates "home, homestead" (and not "Ionian", as Mayrhofer [OnP 8.1804] does).

Elamite: Ia-u-na: PF 1810:18-19, 1942:27, 1965:29; PFNN 1511:18, 2529:28, 2566:14.

¹⁵⁹ Hinz (ASN 273) reads *Yā-çūta-, "o famous one".

¹⁶⁰ Hinz & Koch (ElW 655) believe that the spelling Ya-za-ud-da causes problems for this analysis, since El. -z- normally does not render Ir. /š/. In my view it is an inaccurate spelling, as it is only attested once.

4.2.2023 *Yaunabṛza-: *Yauna-bṛza-, "exalting the homestead" (ElW 1265).

Benveniste (1966: 96) reads *Yauna-, "Ionian" or "housing", followed by *barzof *barj-. Gershevitch (1969: 246) pleads for *Yauna-bṛja-, "he who welcomes
Greeks", to Av. barəg-, "to welcome". Hinz (ASN 274) mentions Av. barəjaya-,
a present tense of the same barəg- and prefers *Yauna-βarja-, "praising the homestead".

- Elamite:
 - 1) Ia-u-na-bar-za: PF 1549:2.
 - 2) Ia-u-na-bìr-za: PFNN 2504:1-2.
- 4.2.2024 *Yaunaya-: *Yauna-ya-, -ya-hypocoristic of a retrenchment of a *Yauna-name (Gershevitch 1969: 246; OnP 8.1804; ASN 275).
 - Elamite:
 - 1) Ia-u-na-a: PF 1799:18-19, 1800:21-22, 1806:21; PFNN 363: 24-25, 858:3, 1255:18, 2165:18-19, 2536:23-24, etc. in PFNN; PT 21:20-21.
 - 2) Ia-u-na-ia: PF 1808:16.
- 4.2.2025 *Yazaka-: *Yaza-ka-, -ka-extension of a retrenchment of a *Yaza-name, e.g. *Vačayaza- (cf. 4.2.1768; Zadok 1986: 43).

Segal (1983: 98) mentions a variant of Av. yazat(a)-, "praiseworthy".

- Aramaic: Yzk: ATNS 79:1.
- 4.2.2026 *Yudra-: "fighter" (Gershevitch 1969b: 198).

Hinz (NW 1109; ASN 274) identifies this name with *Yāudāra- (4.2.2019).

- Elamite: Hi-hu-ut-ra: PF 1467:2.
- 4.2.2027 *Yugara-: *Yuga-ra-, "bracing, tensing" (ASN 275).
 - Elamite:
 - 1) Hi-ú-ka₄-la: PF 219:2-3; PFNN 1608:3-4:5.
 - 2) Hi-ú-ka₄-ra: PFNN 1743:5.
- 4.2.2028 *Yuta-: retrenchment of a *Yuta-name, e.g. *Yuta-manah- (Schmitt, apud OnP 11.1.8.7.10; ASN 275).

Gershevitch (1969: 245) prefers a retrenchment of a compound with *yauda-, "fighting".

- Elamite: Hi-ú-da: PF 2031:7-8.
- 4.2.2029 *Yutamanā: nom. sg. of *Yuta-manah-, "with a bound mind" (OnP 8.556; ASN 275; Schmitt 2002: 138).

Gershevitch (1969: 186) reconstructs *Yauda-manah-, "combat-minded". Schmitt (l.c.) considers the second spelling as a rendering of Ir. *Hita-manah-, "having a bound mind".

- Elamite:
 - 1) Hi-hu-ud-da-ma-[na]: PFa 31:13.
 - 2) I-ud-da-ma-na: PF 1389:3.
- 4.2.2030 *Yuvaiča-: *Yuv-aiča-, -aiča-hypocoristic of *Yuvan-, "young man" (Gershevitch 1969: 187; OnP 8.531; ASN 275). Although the per-

son bearing this name is the same individual as *Yuviča-, the three spellings clearly reflect a reading *Yuvaiča-. This indicates that both names were two hypocoristics of his real name (Tavernier 2006).

- Elamite:
 - 1) Hi-ú-ma-iz-za: PF 1834:2.
 - 2) Ia-u-man-iz-za¹⁶¹: PF 1943:12.
 - 3) I-ma-a-za: PFNN 1327:2-3.
- 4.2.2031 *Yuvaka-: *Yuva-ka-, -ka-hypocoristic of *Yuvan- (EIW 752).

 Hinz (1972: 288 and apud OnP 8.564) prefers an Elamite name (I-ma-ka₄, "he revolted", EIW 752).
 - Elamite: I-ma-ak-ka₄: PF 1945:13.
- 4.2.2032 *Yuvēčā- (fem.): < *Yuvaičā-, the fem. equivalent of *Yuvaiča-(ElW 674).

Gershevitch (1969: 186) prefers an -aiča-extension of *Hīman-, "parting of the hair", to OInd. sīmán-.

- Elamite: Hi-um-me-ez-za: PFNN 541:41.
- 4.2.2033 *Yuviča-: *Yuv-iča-, -iča-hypocoristic of *Yuvan- (Tavernier 2006).
 - Elamite:
 - 1) Hi-hu-mi-iz-za: PF 1833:2.
 - 2) Hi-ú-mi-iz-za: PF 1687-1688:5; PFNN 8:4, 1482:12, 2328:5-6, 2411:8.
 - 3) Hi-ú-mi-za: PF 1691:4.
 - 4) Ia-mi-iz-za: PF 1689:5, 1690:3,5.
 - 5) I-hu-mi-iz-za: PFNN 1352:3-4.
 - 6) I-ú-mi-za: PF 2064:4-5.
- 4.2.2034 *Zabarna-: "superior" (ASN 276).

Gershevitch (1969: 248) doubts between *Jafrāna-, an -āna-patronymic of *Jafra-(Av. jafra-, "deep") or *Zafrāna-, a patronymic of *Zafra-, a thematic extension of the weak stem of Av. zafar-, "mouth". Mayrhofer (OnP 8.1830; also Koch, apud EIW 1283) prefers to identify this name with El. Zab-ba-ra.

- Elamite: Zap-pír-na: PF 475:3.
- 4.2.2035 *Zabrakāna-: *Zabra-ka-āna-, -āna-patronymic of *Zabra-ka-, "the excellent" (Zadok 1976b: 72n.124; Dandamayev 1992: 142), MP Zplk'n (Gignoux 1986: II/193), Parth. Zbrkn (Gignoux 1972: 68),

this spelling renders *Yāumani-ča-, a -ča-hypocoristic of *Yāumani-, "physical prowess". Hinz (NW 118; ASN 274) wrongly reads OP yāumani- as yāuxmani- and thus reconstructs *Yāuxmaniča-. Koch's (apud EIW 1264) assumption that this person is the same individual as *Yuvaiča- and *Yuviča- is correct, although the name looks different. Nevertheless Ia-u-man-iz-za perfectly renders *Yuvaiča-, when ones takes into account the value /ma/ for MAN (Tavernier 2006).

Gk. Ζαβεργάν(ης) and Ζαβρικαν (IN 377; Maenchen-Helfen 1970: 274; Back 1978: 276).

The spelling with a Bab. g-sign for Ir. k/ is rare (but see Gab/m-bu-zi-ia for Kam-būjiya- and Za-ra-an-ga for Zranka-). Perhaps a scribal inaccuracy is the cause or one should read GA as $-k\hat{a}$ -. A problem connected with the latter solution is that the value $-k\hat{a}$ - is not attested for GA in the Late Babylonian period (Röllig & von Soden 1991: 4).

- Babylonian: Za-ab-ra-ga-nu: TCL 13 223:1.
- 4.2.2036 *Zāgavarsīš (fem.): *Zāga-varsī-š, "crow-haired" (Gershevitch 1969b: 199; ASN 276).

According to Mayrhofer (OnP 8.1811) this is an unlikely etymology.

- Elamite: Za-ka₄-mar-ši-iš: PFNN 1097:7.
- 4.2.2037 *Zaina-: retrenchment of a *Zaina-name (Gershevitch 1969b: 199; OnP 8.1824; ASN 276; Zadok 1994: no.11).

Zadok (1977d: 296 no.14) believes in a connection with Arab. zayn, "beauty". Possibly the Babylonian spelling might be related to Av. zaēni-, "zealous".

- Babylonian: Za-'-i-ni: UET 4 12:14,18.
- Elamite: Za-a-na: PFNN 1019:1.
- 4.2.2038 *Zangāna-: *Zang-āna-, -āna-patronymic of *Zang-, "ankle, shank" (Scheftelowitz 1903: 167; Zadok 1977: 103 and n.142; Dandamayev 1992: 143).
 - Babylonian: Za-an-ga-nu: BE 9 8:8.
- 4.2.2039 *Zaniš: retrenchment of a *Zani-compound, e.g. Av. Zaini-gu- (ASN 276; Mayrhofer 1979: I/103-104).

Gershevitch (1969: 248) reconstructs *Čani-, an -i-patronymic of a retrenchment of a *Čanah-name. Mayrhofer (OnP 8.1828) is doubtful of this etymology. Hinz (ASN 276) also mentions *Zan-ya-, to *Zana-, "tribe".

- Elamite: Za-nu-iš: PF 706:3.
- 4.2.2040 *Zantubṛzana- (Med.): *Zantu-bṛzana-, "he who exalts the tribe" (Benveniste 1966: 92; OnP 8.1494; Dresden 1977: 53). Cf. OP *Dantubrdana- (4.2.486).

Gershevitch (1969: 229-230) believes in an -āna-patronymic.

- Elamite: Šá-an-du-bìr-za-na: PF 77:6, 323:3-4, 1110:8, 1409:12-13; PFNN 880:6-7.
- 4.2.2041 *Zantuka- (Med.): *Zantu-ka-, -ka-hypocoristic of a retrenchment of a *Zantu-name (Gershevitch 1969: 235; OnP 8.1827; ASN 277). Cf. OP *Dantuka- (4.2.488).
 - Elamite:
 - 1) Šá-an-du-ka₄: PFNN 2203:4.
 - 2) Za-an-du-ik-ka₄: PF 128:2-3.
- 4.2.2042 *Zantupē- (Med.): < *Zantu-pāi-, "protecting the tribe".
 - Elamite: Šá-an-du-uk-pe: PFNN 378:2.

- 4.2.2043 *Zānuka-: *Zān-uka-, -*uka*-hypocoristic of *Zānū-, "knee" (Zadok 1975: 247; Dandamayev 1992: 143).
 - Babylonian: Za-nu-uk-ku: EE 119:5.
- 4.2.2044 *Zara(h)māra- (Med.): *Zara-(h)māra-, "determined, resolute" (ASN 277; Kornfeld 1978: 107).

Grelot (1972: 500) translates "known by his effort".

- Aramaic: Zrmr: TAD C 3.15:137.
- 4.2.2045 *Zaratiya- (Med.): *Zarat-iya-, -*iya*-extension of a retrenchment of a *Zarat-name, e.g. Zaraθuštra-, Median *Zarat-uštra-, OP *Zara-uštra-, perhaps "camel-driver" (Hübschmann 1883: 604; Bailey 1953b: 40-41; Gershevitch 1964b: 38), "possessing old camels" (Schlerath 1971: 135-136) or "striving for camels" (OnP 8.1831; ASN 277). Cf. also Mayrhofer (1970b: 370n.6).

Hinz (ASN 277) also mentions *Zar-āta-iya-, "extremely determined".

- Elamite: Za-ra-ti-ia: PF 140:6-7, 141-42:5-6.
- 4.2.2046 *Zarat/θuštriš: *Zarat/θuštri-š, "Zarathustrian", adjectival derivation from *Zarat/θuštra-, cf. Av. Zaraθuštri- (Grenet, apud Bordreuil 1986: 104; Schmitt 1997b: 921) and 4.2.1129.
 - Aramaic: Zrtštrš: Bordreuil 1986 136.
- 4.2.2047 *Zarmayauka-: *Zarmay-auka-, -auka-hypocoristic of *Zarmaya-, "spring" (ASN 277).

Gershevitch (1969: 128) reconstructs *Zarmaya-ka-, but Mayrhofer (OnP 8.1834) is doubtful of this.

- Elamite: Za-ir-me-uk-ka₄: PF 2011:2,18,35.
- 4.2.2048 *Zarnaka- (Med.): *Zarna-ka-, -ka-hypocoristic of *Zarna- (ElW 1277).
 - Elamite: Za-ir-na-ak-ka₄: PFNN 2539:10.
- 4.2.2049 *Zarnamaniya- (Med.): *Zarna-mani-ya-, "having a golden neck-lace" (Benveniste 1966: 96; OnP 8.1835; ASN 277), cf. Av. *zarənu-ma(i)ni-*.
 - Elamite: Za-ir-na-ma-nu-ia: PF 1314:3-4.
- 4.2.2050 *Zarnam(i)ya- (Med.): *Zarna-m-(i)ya-, two-stem hypocoristic of *Zarnaman(i)ya- (Schmitt, apud OnP 8.1836; ASN 277). Cf. the similar toponym (4.3.274).

Gershevitch (1970: 91) prefers *Zārnavya-, a patronymic of *Zārnava-, "the golden".

- Elamite:
 - 1) Šá-ir-na-mi-ia¹⁶²: PF 1116:8.

¹⁶² Hinz (ASN 91) believes that this spelling is a rendering of *Δarnamiya-.

- 2) Za-ir-na-mi-ia: PF 1117:7-8, 1941:7,12, 1959:1, 1986:8, 1987:10,12,14, 2058:2-3, 2077:18, 2084:11; PFNN 728:26, 2192:36-37, 2282:3, 2290:4, 2293:13, 2370:8, 2539:19.
- 4.2.2051 *Zarnava- (Med.): *Zarna-va-, -va-extension of *Zarna- (ASN 278).

 According to Gershevitch (1970: 91) it is a patronymic *Zārnava-.
 - Elamite: Za-ir-na-ma: Fort. 3542:2-3, 7251:2-3; PF 1619:2-3, 1634:3; PFNN 406:3, 2455:3-4.
- 4.2.2052 *Zarniya- (Med.): *Zarn-iya-, "gold-coloured, yellow", -iya-extension of *Zarna- (Gershevitch 1970: 90; OnP 8.1505; Zadok 1981-82: 138; ElW 1123 and 1277).
 - Elamite:
 - 1) Šá-ir-nu-ia¹⁶³: PF 1707:3.
 - 2) Za-ir-nu-ia: PFa 33:37.
- 4.2.2053 *Zarnuš (Med.): *Zarnu-š, "gold", retrenchment of a *Zarnu-name (OnP 8.1837; ASN 278).

An alternative possibility is *Zarnīš < *Zarniya-.

- Elamite: Za-ir-nu-iš: PF 1975:6.
- 4.2.2054 *Zaryāspa- (Med.): *Zarya-aspa-, "having gold-coloured horses" (Benveniste 1966: 96; OnP 8.1833; ASN 278; Schmitt 1985b: 103), NP Zarāsp (IN 381-382), Gk. Ζαριάσπης (Pape & Benseler 1911: 439), Arm. Zarasp (Hübschmann 1897: 40), Lat. Zariaspes (IN 381-382). Cf. OInd. háryaśva- and the Gk. toponym Ζαριάσπα (Pape & Benseler, l.c.).
 - Elamite: Za-re-áš-ba: PF 1719:4-5; PFNN 1635:2-3.
- 4.2.2055 *Zātaiča- (Med.): *Zāt-aiča-, -aiča-hypocoristic of a retrenchment of a *Zāta-name (Zadok 1990, reconstructing *Zāt-iča-).

 Zadok also mentions *Zāt-iša-, with reference to OInd. iśa-, "lord".
 - Babylonian: Za-ta-e-š[ú]: OECT 10 181:23.
- 4.2.2056 *Zātavahyačāna- (Med.): *Zāta-vahya-ča-āna-, -āna-patronymic of a -ča-hypocoristic of *Zāta-vahyah-, "born better".

 Lemaire & Lozachmeur (1996: 107) reconstruct *Zātuvahyašna-.
 - Aramaic: Ztwhyšn: Parrot 1961 fig. 256.
- 4.2.2057 *Zātuka- (Med.): *Zāt-uka-, -*uka*-hypocoristic of a retrenchment of a *Zāta-name (EIW 1274).
 - Elamite: Za-du-uk-ka₄: PFNN 1246:2.
- 4.2.2058 *Zāvarxumba-: *Zāvar-xumba-, "having the force of Xumba". The meaning of *xumba- is not yet known, but it is related to the Av. anthroponym Xunbiia- (Mayrhofer 1979: I/101).

- Gershevitch (1969b: 194) pleads for a compound of Av. zāuuar-, "force" and Yaghni xumbak, "to kick"; Mayrhofer (OnP 8.1465), however, is not convinced by this. Hinz (NW 115; ASN 279) mentions OP zūrah-, "deceit, wrong" and Av. xumba-, "pot; somewhone who is the victim (pathicus) of paederasty". He reconstructs *Zūraxumba-.
- Elamite: Su-ur-ku-um-ba: PFNN 995:2.
- 4.2.2059 *Zayana-: "born in winter" (Gershevitch 1969: 251; NW 118).

 Mayrhofer (OnP 8.1891) is doubtful of Gershevitch's analysis. Hinz (NW 118) also mentions *Zyānā-, "damage" (to Av. ziiānā-), because *Zayana- should be written Za-ia-na. Nevertheless he supports Gershevitch's etymology, for the simple reason that zī often renders /ča/. Later (ASN 279) he rejects it, however. In my view there are two supportive arguments in favour of Gershevitch's proposal: (1) before /y/ there is often vowel colouring (/a/ > /i/) and (2) a name "born in winter" is onomastically more plausible.
 - Elamite: Zí-ia-na: PF 1233:2, 1628-1629:2; PFNN 590:3-4, 714:4.
- 4.2.2060 *Zayuka- (Med.): *Zay-uka-, -uka-extension of a retrenched name with *zaya-, "weapon". Cf. Neo-El. Ti-ia-ad-da (= Ir. *Dayāta-; ASN 92).

 Gershevitch (1969: 246) prefers *Jahuka-, "the weakling", to OInd. jásu-, "exhaustion, weakness". According to Mayrhofer (OnP 8.1842), however, this is unlikely. Hinz (ASN 71) reconstructs *Čauka-, "owl".
 - Elamite: Za-ú-ka₄: PF 197:3-4.
- 4.2.2061 *Zazvā: nom. sg. of *Zazvah-, "victorious" (Gershevitch 1969: 248; OnP 8.1838; ASN 279).
 - Elamite: Za-su-ma: PF 1986:5,25,28,42.
- 4.2.2062 *Zīpaka-: *Zīpa-ka-, -ka-extension of *Zīpa-, "beautiful" (Gershevitch 1970: 91; OnP 8.1845; ASN 279).
 - Elamite: Zí-ba-ak-ka₁: PF 239:6.
- 4.2.2063 *Zīpēnā- (fem.): < *Zīp-ainā-, an -aina-hypocoristic of *Zīpa-, "beautiful" (OnP 8.1846; ASN 279).

 Gershevitch (1970: 91) prefers an -āyana-patronymic.
 - Elamite: Zí-be-na: PFNN 865:16.
- 4.2.2064 *Zrūtōxmā (Med.): < *Zrū-tauxmā, nom. sg. of *Zrū-tauxman-, "(born) of Zrvan's seed" (Gershevitch 1969: 197; ASN 279).

 Mayrhofer (OnP 8.690) is doubtful of this etymology.
 - Elamite: Iz-ru-du-uk-ma: PF 2084:4.
- 4.2.2065 *Zṛdiyavauš (Med.): *Zṛd-iya-vau-š, "with a good heart".
 - Babylonian: Si-ri-di-a-muš: YBC 11562:2 (reference M.W. Stolper).

4.3. GEOGRAPHICAL NAMES

In the Iranian languages it is a common phenomenon that some place names are identical with personal names. It is, however, not

¹⁶³ Hinz (ASN 91) reconstructs *Δarniya-.

always possible to determine which form was the original one: the personal name or the place name. Some other place names are not identical to a personal name, but are based on it, the only difference being e.g. the suffix. This feature is widespread in the Iranian world and in the Ancient Near East (Eilers 1971b: 26n.30; Tavernier 2006c: 380-383).

- 4.3.1 *Abistāna-: < *abistāvana-, "estate" (Zadok 1976: 65 and 1976b: 72; cf. 4.4.12.1).
 - Babylonian:
 - 1) A-ba-as-ta-nu: BE 10 64:5; IMT 73:6; PBS 2/1 7:4, 8:2,4, 20:1, 120:6, 151:5,7, 193:5, 207:6.
 - 2) Ab-ba-eš-ta-nu: PBS 2/1 87:6.
- 4.3.2 *Abiš(h)uvanta- (OP): *Abiš-(h)uvanta-, "he who is called", cf. the equivalent personal name (4.2.11). Hitherto this spelling was considered to reflect a personal name, but Hallock (apud Koch 1990: 228n.629) has convincingly shown that the determinative preceding the word should be Aš, which proves that a place name should be looked for in this particular text (cf. also Tavernier 2006c: 384 no.1.3). Elamite: Ap-pi-iš-man-da: PF 672:3.
- 4.3.3 *Abištāfta-: "suppressed" (ASN 19; EIW 74; Vallat 1993: 78).
 - Elamite:
 - 1) Ap-pi-iš-da-ap-da: PFNN 923:5.
 - 2) Ap-pi-iš-tap-da(-an): PF 672:3, 1941:10, 1947:21; PFa 33:47 (°-[da-an-ma]); PFNN 49:9-10 (°-[iš]-tap-[da-a]n), 682:4-5, 1468:4 (°-i[š-tap-da]),9-10 ([Ap-pi]-°), 1482:101 (°-i[š-tap-da]), 1581:9-10, 2225:5-6, 2486:48, 2493:55-56,58-59.
 - 3) Ha-pi-iš-da-ap-da: PF 698:9-10; PFNN 71:6.
- 4.3.4 *Abravā: nom. sg. of *Abra-vant-, "having many clouds" (NW 80; ASN 20).
 - Elamite: Ha-ib-ru-ma: PF 155:3.
- 4.3.5 *Ādāmaka-: *Ā-dāma-ka-, "abode" (ASN 22).

Koch (1990: 38) mentions *Aθvaka-.

- Elamite:
 - 1) Ha-ad-ma-kaš: PFNN 836:4.
 - 2) Ha-da-ma-kaš: PF 522:6, 634:6; PFNN 2583:4.
- 4.3.6 *Āfkāna-: *Āf-kāna-, "waterpit", lit. "water-digging" (NW 78; ASN 23).
 - Elamite: Ap-ka₁-na: PF 2077:19.
- 4.3.7 *Āgṛdīš: < *Ā-gṛd-iya-, "house" (EIW 593, reconstructing *Āgṛδya-).

 Another possibility is *Ākṛtiš, "Wohlbeschaffenheit" (Hinz 1961: 195; ASN 27).

- Elamite:
 - 1) Ha-kar-ti-iš: PF 461:5, 636:4-5.
 - 2) Ha-kur-ti-iš: PF 245:4, 635:4; PFNN 2019:4 (°-'kur-ti'-i[š]), 2084:8, 2240:9-10.
- 4.3.8 *Antarantiš: *Antar-anti-š, "in breathing" (ASN 29).
 - Elamite:
 - 1) An-da-ra-an-ti(-iš): PF 697:9-10; PFNN 71:9 ('An-da-ra-an'-t[i-iš]), 760:26 (An -da-[r]a-an-ti-iš), 1359:8-9, 2353:17-18.
 - 2) An-da-ra-ti-iš: PFa 30:26; PFNN 2353:6-7.
 - 3) An-tar-at-ti-iš: PFNN 2566:8.
 - 4) An-tar-na-ti-iš: PF 1157:3-4.
 - 5) An-tar-ra-an-ti(-iš): PF 1023:2-3, 1971:3; PFNN 760:3 (°-a[n-ti-iš], cf. Vallat 1993: 77),15 (°-r[a]-an-°), 1007:3, 1330:6-7, 2294:14.
 - 6) An-ti-ra-ti-iš: PF 547:5.
 - 7) An-tur-ra-an-t[i-iš]: PF 1945:15.
 - 8) Ha-an-da-'ra-ti'-i[š]: PFNN 299:8.
 - 9) Ha-in-da-ra-ti-iš: PF 1844:8.
- 4.3.9 *Antarāpiyā: *Antar-āpiyā-, "between the two waters", cf. NP Andarab (NW 79; ASN 29; ElW 65; Vallat 1993: 11).
 - Elamite: An-tar-ha-pi-ia-iš: PF 517:4-5.
- 4.3.10 *Arbačiya-: *Arba-č(a)-iya-, "the little (place)" (ASN 34).
 - Elamite: Har-ba-zí-ia-an (loc.): PF 608:3-4; PFNN 758:12, 1615:4-5.
- 4.3.11 *Arina-: *Ar-ina-, -ina-extension (ASN 36) of the Av. PN Ara-, "the wild one" (Mayrhofer 1979: I/19-20).
 - Elamite:
 - 1) Ha-ri-na: PF 2084:13.
 - 2) Har-ri-na: PF 2084:18.
 - 3) Har-ri-nu: PF 1562:6-7.
- 4.3.12 *Arvaya-: "the brave ones", name of an Iranian tribe (Zadok 1977: 115).

This name is certainly not an indication of immigrants from Haraiva- (Eilers 1933-34: 333; Cardascia 1951: 7; Dandamayev 1968: 88-93 and 1992: 162-163), because Haraiva appears in Bab. as Ar-re-e-mu (Zadok, 1.c.). Inhabitants of Arvastan are not meant either (Eilers 1953: 46 and n.2).

- Babylonian:
 - 1) Ar-ú-a-a: IMT 46:5; PBS 2/1 122:10 (cf. Donbaz 1989; Donbaz & Stolper 1997: 115).
 - 2) Ar-ú-ma-a-a: BE 9 74:8; BE 10 86:4, 100:4, 113:7, 128:5; EE 37:5; PBS 2/1 51:6; TuM 2/3 186:5, 191:4.

- 4.3.13 *Astaniča-: *Asta-n-iča-, "homestead" (ASN 47).
 - Another theory of Hinz (NW 79), i.e. that the place was called *Asta-ni-jana-, "place of the breaking of the bones", was given up by him (ASN 47) for the simple reason that AN (-n-) is an El. locative suffix is and does not belong to the stem.
 - Elamite: Áš-da-nu-iz-za-an (loc.): PF 2076:39.
- 4.3.14 *Astavīš: < Asta-v-iya-, an -iya-extension of *Asta-va-, "provided with bones" (Av. astauua-).

Hinz (ASN 47) reads *Astaviš, an adjectival derivation from *Astava-.

- Elamite: Áš-da-mi-iš: PF 2076:47.
- 4.3.15 *Astēnuka-: < *Ast-ain-uka-, "bony" (ASN 47, reading *Astainauka-).
 - Elamite: Áš-tin-uk-ka₄: PF 1947:76.
- 4.3.16 *Asurōkana-: < *Asura-rauka-na-, "tusk-whitish" (Gershevitch, apud Zadok 1976b: 72 and n.123).
 - Babylonian: A-su-ur-uk-ka-nu: Cyr. 58:7.
- 4.3.17 *Ātrika-: *Ātr-ika-, "fire" (Koch 1977: 50).
 - Elamite:
 - 1) Ha-tar-ri-kaš: PF 754:5; PFNN 587:6-7, 1474:3-4.
 - 2) Ha-tur-ri-ik-kaš: PF 1144:5-6.
 - 3) Ha-tur-ri-kaš: PFNN 1535:15, 1797:14-15.
- 4.3.18 *Āθravā (Med.): nom. sg. of *Āθravan-, "priest" (ElW 66), cf. 4.2.206.
 - Elamite: An-tur-ma: PF 1603:4-5; PFNN 1495:27, 2364:15.
- 4.3.19 *Āθuxranθāna- (OP): *Ā-θuxra-n-θāna-, "resisting the red" (ASN 50-51; Koch 1990: 38; Vallat 1993: 94).
 - Elamite: Ha-tu-kur-ra-an-sa-na(-an): PF 1946:28,67,69.
- 4.3.20 *Autini-: *Aut-ini-, "cold (place)" (ASN 51).
 - Elamite: U-ti-nu-iš: PF 1907:2; PFNN 2364:7.
- 4.3.21 *Ayanā-: "(place of the) travel route" (Tavernier 2006c: 375 no.10). An alternative *Ayana, derived from Av. aiian-, "day", is also possible. According to Koch (1990: 120) a place name *Yana- is intended. This is, however, very unlikely, since both spellings seem to indicate an initial vowel or /h/. Of all Iranian proper names and loanwords beginning with /y/ and attested in Elamite, not a single one begins with V-ia-° or hV-ia-°.
 - Elamite:
 - 1) E-ia-na(-iš/-um): PF 1958:13-14, 1960:2, 1961:8,25, 2078:3; PFNN 762:23, 2358:11,13,26.
 - 2) He-ia-na: PFNN 2490:24.
- 4.3.22 *Bādavaka- (OP): *Bāda-va-ka-, "strong, firm".

Hinz & Koch (EIW 114) recognize the Old Persian character of this name.

- Elamite: Ba-da-ma-ka₄: PFa 31:25.
- 4.3.23 *Bagičīš: < *Bag-iča-ya-, "divine (place)" (ASN 56, reconstructing *Bagaičya-). Cf. 4.2.313.

- Elamite: Ba-gi-zí-iš: PF 986:4; PFNN 963:4, 1813:4 ([B]a-gi-zí-iš), 2122:4.
- 4.3.24 *Bandava- (OP): *Banda-va-, "support" (ASN 63; ElW 135).

 Hinz (ASN 63) also mentions *Bandavant- as a possible etymology.
 - Elamite: Ban-da-maš: PF 492-493:3, 566:3; PFNN 510:3, 787:3, 2166:3 (Ban-d[a-maš]).
- 4.3.25 *Bandavana- (OP): *Bandava-na-, extension of *Bandava- (EIW 135).
 - Elamite:
 - 1) Ban-da-ma-na: PFNN 506:8.
 - 2) Ban-du-ma-na: PFNN 1013:12, 1019:1, 2487:17,18,26-27,33,36,38-39,40.
- 4.3.26 *Banzava- (Med.): *Banza-va-, Median equivalent of *Banda-va-(EIW 137, reconstructing *Banδava-).
 - Elamite: Ban-za-maš: PFNN 1360:3.
- 4.3.27 *Bāraka-: *Bāra-ka-. This name is very ambiguous.
 - Elamite: Ba-rák-ka₄-an (loc.): PFNN 1254:9-10.
- 4.3.28 *Bārāsa- (OP): *Bāra-asa-, "packhorse" (ElW 145), OP equivalent of *Bārāspa-.

Vallat (1993: 210) identifies this name with *Pārsa-.

- Elamite:
 - 1) Ba-ra-áš-šá-an (loc.): PFa 30:27.
 - 2) Ba-ra-šá: PFNN 1526:7.
- 4.3.29 *Bārāspa- (Med.): "packhorse" (NW 78; ASN 63). Cf. OP *Bārāsa- and Gk. Φαράσπα (Metzler 1977: 1057).
 - Elamite:
 - 1) Ba-ra-áš-ba: PF 659:10.
 - 2) Ba-ra-iš-ba: PF 145:5-6.
 - 3) Ba-ra-iš-ib-ba: PFNN 1439:6.
- 4.3.30 *Bāxdiš: *Bāxdi-š, the city of Bactra¹⁶⁴ (Hallock 1969: 29n.26), cf. Av. Bāxδī- (AiW 953).
 - Elamite: Ba-ak-ti-iš: PF 1287:6.
- 4.3.31 *Baxtiš: *Baxt-i-š, "(place of) fate, destiny" (ASN 62).
 - Elamite:
 - 1) Ba-ak-ti-iš: PF 169:8, 170:7, 171:6-7, 172:7, 173-174:6, 175:6 (°-t[i-iš]), 176:5-6 (Ba-[a]k-°), 177:9-10 ([Ba]-rak-ti-[iš]), 199:4-5, 850:6, 852:6, 1129:5, 1664:6; PFNN 368:5, 888:5-6, 896:6, etc. in PFNN.

¹⁶⁴ Cf. Sims-Williams (1978: 97) for the spelling without -r-.

- 2) Ba-gi-ti-iš: PFNN 1234:7-8.
- 4.3.32 *Baxtiya-: inhabitant of *Baxtiš (ElW 107).
 - Elamite: Ba-ak-ti-ia: PF 1592:7.
- 4.3.33 *Bōrāsē- (OP): < *Baura-asa-ya-, a -ya-extension of *Baurasa-, "having brown horses", cf. the Median personal name *Baurāspa-, represented by Gk. Βόρασπος (IN 70; Zgusta 1955: 86; ASN 66).

 Hinz & Koch (ElW 236) recognize the Old Persian character of this Elamite spelling, but give no explanation.
 - Elamite: Bu-ráš(?)-še(?): PFNN 2191:7.
- 4.3.34 *Bṛzina-: *Bṛz-ina- or *Bṛzi-na-, "high (place)" (EIW 160).

 Hinz (ASN 161) reads Maš-ši-na and reconstructs *Mas-ina- (Av. mas-, "long").

 Elamite: Bar-ši-na: PF 2084:7; PFNN 2278:11,24,29.
- 4.3.35 *Bujantīš: < *Bujant-iya-, "releasing" (Tavernier 2006c: 374 no.5). Hinz & Koch (ElW 243) recognize the Iranian character of this place name.
 - Elamite: Bu-za-an(?)-ti-iš: PFNN 645:7.
- 4.3.36 *Bunasti-: *Bun-asti-, "soil food" (NW 80; ASN 69).

 Elamite: Bu-na-áš-ti-iš: PF 1963:12,25-26.
- 4.3.37 *Čarbaspa- (Med.): *Čarb-aspa-, "fat horse" (NW 78; ASN 71).
 - Elamite: Za-ir-ba-áš-ba: PF 1886:1-2; PFNN 2539:11.
- 4.3.38 *Čiraviča-: *Čira-v-iča-, "capable (place)" (Tavernier 2006c: 380 no.33).
 - According to Hinz & Koch (EIW 1091) it is a Median word.
 - Elamite: Zir-ra-mi-iz-za: Fort. 8960:24-25.
- 4.3.39 *Çaunāmā: nom. sg. of *Çau-nāman-, "having a beautiful name", if indeed -na indicates the locative 165.
 - Elamite: Šá-u-na-ma-na: Fort. 6578:8.
- 4.3.40 *Çauša-: "obedient".
 - Elamite: Šá-u-na-ma-na: PFNN 1761:11.
- 4.3.41 *Çaušaka- (OP): *Çauša-ka-, "obedient", OP equivalent of *Sraoša-ka-. Cf. 4.3.204.
 - Elamite: Šá-u-šá-ka₄: PFNN 2364:14.
- 4.3.42 *Çīra- (OP): "beautiful (place)" (ASN 77).
 - Elamite: Ši-ra(-an/-um): PF 2018;43,45; PFNN 890;4.
- 4.3.43 *Çīrapā- (OP): *Çīra-pā-, "protecting the beautiful".

 Hinz & Koch (ElW 1169) recognize the Iranian character of this place name.
 - Elamite: Ši-ra-ba-an (loc.): PFNN 1286:6-7.
- 4.3.44 *Çīravanta- (OP): *Çīra-vanta-, "beautiful (mountain)", oronym (ASN 77).
 - Elamite: Ši-ru-man-da: PF 1960:4.

- 4.3.45 *Çŭtamāna- (OP): *Çŭta-māna-, "the famous house" (EIW 1174). Hinz (ASN 78) reconstructs *Cŭta-vā-, "famous".
 - Elamite: Šu-da-ma-na: PF 1598:4-5.
- 4.3.46 *Cūtuka- (OP): "famous (place)" (ASN 78). Cf. 4.2.465.
 - Elamite:
 - 1) Šu-du-uk-ka₄: PF 642:4-5.
 - 2) Šu-du-uk-kaš: PF 574:5.
- 4.3.47 *Dadātiča-: *Dadā-ti-ča-, "bestowing, granting", $dad\bar{a}$ (present stem of $d\bar{a}$ -), followed by two suffixes (ASN 79).
 - Elamite: Da-da-ti-za-an (loc.): PF 1122:7.
- 4.3.48 *Dahyufraθa-: *Dahyu-fraθa-, "expansion of the land" (Tavernier 2006c: 374 no.6).

Hinz (ASN 87-88; also Koch 1990: 84) reads Da-hu-ut-ra-sa and reconstructs *Dāvayatraθa-, "(place) which makes the chariot ride". Pir, however, is very clear (Stolper, pers. comm. 20/06/2000).

- Elamite: Da-hu-pír-ra-sa: PF 158:5-6.
- 4.3.49 *Darga-: "long", cf. 4.2.495.
 - Elamite: Tur-ka₄(-an): PF 1973:2; PFNN 573:21, 2200:6, 2351:4.6.8-9.
- 4.3.50 *Dasakanta-: *Dasa-kanta-, "ten-village" (NW 78; ASN 84).
 - Elamite: Da-iš-šá-kán-da-an (loc.): PF 549:5-6; PFNN 1933:5.
- 4.3.51 *Dautiya-: *Daut-iya-, extension of *Dautā, "priest" (Tavernier 2006c: 375 no.8).

Only the Ir. character of this name has hitherto been pointed out (EIW 302; Koch 1990: 104).

- Elamite:
 - 1) Da-u-ti-ia(-iš): PF 244:2; PFNN 576:6-7 ('Da'-[u]-ti-ia-'iš'),20, 1006:7.
 - 2) Da-ú-ti-ia(-iš): Fort. 9042:5; PFa 1:5.
- 4.3.52 *Dēnuka- (OP): < *Dainu-ka-, "(place of the) saddle" (ASN 90).
 - Elamite:
 - 1) Te-in-uk-ku: Fort. 1638:9-10; PF 658:5-6 (°-in-<<MEŠ>>-°), 880:5, 940:3-4, 1135:4, 1150-1151:7; PFNN 562:4-5.
 - 2) Te-nu-uk-kaš-be¹⁶⁶: PF 1202:8.
- 4.3.53 *Dīrāčiš (OP): OP name of present Šīrāz (Cameron 1948: 151; ASN 92; Vallat 1993: 283). Cf. 4.3.275.
 - Elamite:
 - 1) Ti-ra-iz-zí-iš: PF 128:5, 230:4, 669:3, 690:13, 865:4, 883-886:4-5, 887:5, etc. in PFT and PFNN.

¹⁶⁵ If not, then a name *Cau-nāma-āna- is rendered.

¹⁶⁶ The plural form (ending in -be) is used to indicate the inhabitants.

- 2) Ti-ra-zí-iš: PF 18:2, 59:7-8, 60:9-10, 61:11-12, 159:3, 160:3, etc. in PFT; PFNN 142:2-3, 260:2, 350:3-4, 713:6-7:4; PT 42:6, 42a:6, 60:6.
- 4.3.54 *Dīrāčiya- (OP): gentilic of *Dīrāčiš.
 - Elamite:
 - 1) Ti-ra-iz-zí-ia(-ra): PF 1811:1-2; PFNN 37:1-2 ([Ti-ra-iz]-), 543:1-2, 1202:1-2.
 - 2) Ti-ra-zí-ia(-ip/-ra): PFNN 359:2-3, 425-426:1-2, 838:4-5, 842:4, 1100:1 ('Ti-ra'-[zí]-'ia'), 1105:3 ('Ti-ra-zí'-i[a]), 2566:1-2.
- 4.3.55 *Drθika- (OP): *Drθ-ika-, "looking at" (ASN 88).
 - Elamite:
 - 1) Tur-ši-ik-ka₄-an (loc.): PF 208:10-11.
 - 2) Tur-ši-ka₄(-an): PF 2022:10-11 (T[ur]-ši-ka₄-an); PFNN 2200:14, 2364:16.
 - 3) [Tur?]-šu-uk-ka₄-an (loc.)¹⁶⁷: PFNN 1517:6-7.
 - 4) Tur-tuk-ka₄(-an): PF 1221:11, 1232:12, 1964:8,17; PFNN 2297:21,27,29.
 - 5) Tur-tuk-kaš: PF 1964:11.
- 4.3.56 *Dūtina-: "(place of the) messenger". Cf. 4.2.558.
 - Elamite: Du-ti-na: PFNN 830:9.
- 4.3.57 *Dūtinīš: < *Dūtin-iya-.
 - Elamite: Du-ti-nu-iš: PF 1883:1-2.
- 4.3.58 *Ēzaska-: < *Aizas-ka-, "wish, desire" (ASN 27).
 - Elamite:
 - 1) A-za-iš-kaš: PF 516:4. Inaccurate spelling.
 - 2) E-za-iš-kaš: PF 1908:3.
- 4.3.59 *Farnaguš: *Farna-gu-š, "with glorious cattle" (Tavernier 2006c: 373 no.2).
 - Elamite:
 - 1) Bar-na-ku-iš: PFNN 1805:4.
 - 2) Pír-na-ku(-iš): PF 2018:34; PFNN 1697:4, 1902:5-6.
- 4.3.60 *Farnaguya-: *Farna-gu-ya, -ya-extension of *Farnaguš (Tavernier 2006c: 373 no.2).
 - Elamite: Pír-na-ku-ia: PFNN 1498:3.
- 4.3.61 *Farnavatīš: *Farna-vatī-š, "glorious", nom. fem. sg. of *farnavant-(NW 78; ASN 94).

- Elamite:
 - 1) Bar-na-ma-ti-iš: PF 46:3-4, 47:7-8; PFNN 272:4, 383:5-6, 688:5-6, 1373:6-7 (Bar-[na-ma]-ti-iš).
 - 2) Bar-nu-ma-ti-iš: Fort. 3544:7-8; PF 48:5, 49:9-10; PFNN 489:6-7, 1009:8.
 - 3) Bar-nu-ti-iš: PFNN 2265:6, 2366:5.
 - 4) Bar-nu-ut-ti-iš: PFNN 1008:25, 2371:27.
- 4.3.62 *Farnavatīka-: *Farna-vatī-ka-, -ka-extension of *Farnavatī- (EIW 154).
 - Elamite:
 - 1) Bar-nu-ma-ti-[i]k-ka₄: PFNN 2208:2.
 - 2) Bar-nu-ti-ik-ka₄: PF 253:4-5.
- 4.3.63 *Fasāta-: *Fas-āta-, present Fasā (NW 80; ASN 95).
 - Elamite: Pa-iš-šá-taš: Fort. 6413:4; PF 913:4, 914:4-5; PFNN 164:4-5, 2308:4.
- 4.3.64 *Fraitašē- (East Iranian): < *Frait-aša-ya-, "walking the path of Arta" (Tavernier 2006c: 378 no.27).
 - Hinz & Koch (ElW 213) read Pír-ra-da-a-meš, but šE is clear (Stolper, pers. comm. 13/04/2000).
 - Elamite: Pír-ra-a-da-še: PF 673:7.
- 4.3.65 *Framāna-: "standard, scale, measure" (ASN 96).
 - Elamite: Pír-ra-ma-na-um: Fort. 3668:4-5.
- 4.3.66 *Framātā: nom. sg. of *Framātar-, "commander, master, lord" (Gershevitch, apud Zadok 1979: 299 and n.102).
 - Babylonian: Ap-ra-ma-tú: TCL 13 230:7.
- 4.3.67 *Fraxšēta-: < *Fra-xšaita-, "superb, glorious" (ASN 96).

 Hinz (NW 79) reconstructs *fra-saita-, "white", whereas Hinz & Koch (EIW 126) identify this name with *Fasāta-. The latter, however, is rather improbable.
 - Elamite:
 - 1) Pír-ra-áš-še-taš: PF 454:6-7 (Pír-ra-áš-'še]-taš), 570:3; PFNN 874:2-3.
 - 2) Pír-ra-iš-še-taš: PF 455:6-7 (Pír-ra-i[š]-š[e-ta]š), 485:6-7; PFNN 2579:11-12.
 - 3) Pír-ra-še-taš: PFNN 1418:3-4, 2431:6 (Pír-ra-š[e-t]aš).
 - 4) Pír-ráš-še-taš: PF 1163;5; PFNN 45:5, 960:5-6, 1291:6.
- 4.3.68 *Fritika-: *Friti-ka-, "(place of) prayer" (ASN 100).

 Hinz & Koch (ElW 156) consider Bar-ri-tuk-kaš as a rendering of *Pari-taka-, "running around".
 - Elamite:
 - 1) Bar-ri-tuk-kaš: PFNN 757:61, 2539:19.
 - 2) Pír-ri-tuk-kaš: PF 269:12, 270:11, 271:11-12; PFNN 2071: 34,36, 2291:12,21, 2356:1-2,4,20,23-24,26.

 $^{^{167}}$ Inaccurate spelling (if, at least, the restoration is correct). Alternatively the spelling might also render *Dr θ uka-.

- 4.3.69 *Fritivatīš: *Friti-vatī-š, "rich in prayers" (NW 78; ASN 100), nom. fem. sg. of *Friti-vant-.
 - Elamite: Pír-ri-ti-ma-ti-iš: PF 2084:4; PFNN 998:6-7.
- 4.3.70 *Friθuš: *Friθu-š, "joyful". Cf. 4.2.609.

 Hinz & Koch (ElW 218) recognize its Iranian character.
 - Elamite: Pír-ri-du-iš: PFNN 802:4.
- 4.3.71 *Gandabara- (OP): "(place of the) treasurer" (EIW 430). Cf. 4.4.7.48.
 - Elamite: Kán-da-bar-ra: PFNN 544:3.
- 4.3.72 *Garmīš: *Garmī-š, < *Garm-iya-, "hot place" (Tavernier 2006c: 376 no.17).

Another, less probable possibility is *Karvya-, "short, dwarfish" (Koch 1990: 253n.89), to Av. *kauruua*-.

- Elamite:
 - 1) Kar-maš: PF 1942:32,33; PFNN 546:35, 597:5.
 - 2) Kar-mi-iš: PFNN 2196:18.
- 4.3.73 *Gaufrya-/*Gaufrīš: *Gau-frya-, "good to cattle" (Hinz 1971: 265; NW 78; ASN 104). There is no distinction between the place itself and its inhabitants. The last spelling refers to the latter (EIW 516).
 - Elamite:
 - 1) Ka₄-bar-ri-ia-iš: PFNN 2405:7-8.
 - 2) Kam-bar-ri-iš: PF 445:3, 446:6, 563:6-7, 1007:2-36-7, 1016: 4-5; PFNN 321:5, 1341:2-3,5, 1786:12-13.
 - 3) Kam-pír-ri-ia-iš: PF 927:3.
 - 4) Kam-pír-ri-iš: PF 405:6; PFNN 235:7-8.
 - 5) Kam-u-pír-ri-ia-iš: PFNN 1473:3-4.
 - 6) Kam-u-pír-ri-iš: PFNN 2459:3.
 - 7) Ka₄-u-bar-ri-iš: PF 178:6-7, 782:7, 993:4-5, 1092:2-3; PFNN 295:5, 372:4-5, 439:4, 1313:3-4,6-7, 2102:2-3,6-7.
 - 8) Ka₄-u-pír-ri-ia-iš: PF 925:3-4, 928:3 (°-ia[-iš]); PFNN 2059:5-6.
 - 9) Ka₄-u-pír-ri-iš: PF 743:3,6, 926:3, 1657:7, 1658:6-7, 1720-1721:3,14-15, 1802:6-7, etc. in PFT; PFNN 315:2-3, 1500:2-3,5-6, 1540:5-6, etc. in PFNN.
- 4.3.74 *Gaumiča-: *Gaum-iča-, "provided with cattle", cf. 4.2.639.
 - Elamite: Kam-mi-za: PFNN 609:54, 754:7.
- 4.3.75 *Gaumisa- (OP) / *Gōmisa-: *Gau-misa-, "having cattle in mind". Hinz & Koch (ElW 427) identify this name with *Gōmēša- (Ku-me-iš-šá; 4.2.660).
 - Elamite:
 - 1) Kam-mi-šá: PF 1952:6; PFNN 762:22.
 - 2) Ku-mi-iš-šá(-iš): PFNN 2184:16, 2188:8, 2269:5, 2364:10, 2371:33-34, 2495:11,25.
- 4.3.76 *Gauzaraθa- (Med.): *Gauza-raθa-, "hiding a chariot" (EIW 429).

- Hinz (ASN 103) reconstructs *Gau-ča-raθa-.
- Elamite: Kam-za-ra-sa-iš; PF 2070:12.
- 4.3.77 *Găvainiš / Gavēniš: most likely this is Guwaim, attested in the works of Arabic geographers, possibly the present Gūyom near Šīrāz (Cameron 1948: 148; ASN 106).
 - Elamite:
 - 1) Ka₄-ma-a-nu-iš: PT 64:4.
 - 2) Ka₄-me-nu-iš: PF 1228:6, 1941:11,20, 1997:26, 2001:4,8; PFNN 412:5, 2352:24, 2357:25; PT 40:4.
 - 3) Ka₄-mu-nu-iš: PF 1959:1, 2003:3; PFNN 2201:10. Less precise spelling.
- 4.3.78 *Gāvarziya-: mountain name; *Gāvarz-iya-, "sorghum" (EIW 518).
 - Elamite: Ka₄-mar-zí-ia: PFNN 2265:3.
- 4.3.79 *Gōrista-: < *Gau-rista-, "connected with cattle" (Tavernier 2006c: 377 no.18).

An alternative reconstruction is *Xrūstiš, to MP xrōstan, "to call" (EIW 522).

- Elamite: Ku-ri-iš-taš: PF 1857:15.
- 4.3.80 *Gōristīš: < *Gaurist-iya- (Tavernier 2006c: 377 no.18).
 - Elamite: Ku-ri-iš-ti-iš: PF 495:3-4, 850:2-3, 851-853:3, 966:3, 1663:3-4; PFNN 368:2-3, 513:3-4, 780:2-3, 823:2-3, 2452:3-4, 2470:3-4.
- 4.3.81 *Gṛdabāga-: *Gṛda-bāga-, "house garden" (EIW 520). Hinz (ASN 107) prefers *Grdapāka-, "protector of the house".
 - Elamite: Kur-da-ba-kaš: PF 937:4.
- 4.3.82 *Hadahra- (OP): "thousand" (ASN 110). Cf. 4.3.91.
 - Elamite:
 - 1) Ha-da-ra(-an): PF 1943:passim, 1944:3; PFNN 726:37 (°-[ra-an]), 2493:15.
 - 2) Ha-da-ráš: PF 1942:passim; PFa 30:9, 32:4-5,12-13 ([Ha]-da-ráš); PFNN 546:34, 760:25, 2180:29, 2267:5.
- 4.3.83 *Hambānuš: *Ham-bānu-š, "co-light" (ASN 112).
 - Elamite: Am-ba-nu-iš: PF 633:3, 1103:7.
- 4.3.84 *Hambṛta-: *Ham-bṛta-, "carried together" (ASN 113).
 - Elamite:
 - 1) Am-bir-da: PF 98:5, 99:5-6.
 - 2) Ha-um-bir-da: PFNN 166:1-2.
- 4.3.85 *Hangatiča-: *Han-gati-ča-, "gathering place" (ASN 116).
 - Elamite: An-ka₄-ti-iz-za(-an): PF 711:6, 1602:6-7; PFNN 2030:4-5.
- 4.3.86 *Hanjamanaka-: *Hanjamana-ka-, "gathering place" (ASN 117).
 - Elamite:

- 1) An-za-am-na-ak-ka₄: PF 692:5.
- 2) An-za-man-kaš: PFNN 2275:17.
- 3) An-za-man-na-ak-ka₄: PF 702:4-5; PFNN 2041:1,27-28, 2269:6, 2371:2.
- 4) An-za-man-na-ak-kaš: PF 1896:2-3; PFNN 1022:24, 2269:16-17.
- 5) An-za-man-na-ka₄: PFNN 1008:33 ([A]n-za-°), 2273:16 (An-[za-man]-°).
- 6) An-za-man-na-kaš: PF 1976:2.
- 4.3.87 *Hankṛka-: "wine press" (Cameron 1948: 191; NW 77; ASN 117).

 Gershevitch (1951-52: 134) wrongly reads *Hankūraka- (NP angūr, "grapes").

 Hinz (1965: 396) rejects this and simultaneously refers to a new proposal from Gershevitch: *Han-grā-ka-, to OInd. grấvan-, "stone for pressing out the hauma".
 - Elamite:
 - 1) An-ka₄-rák-ka₄-an (loc.): PF 264:7, 647:8-9, 649-650:3, 759:8-9, 863:4, 941:4-5, 942:4, 1966:3; PFNN 365:5-6, 411:4, 915:3-4, 1660:4-5, 2075:3-4, 2153:4.
 - 2) An-kur-rák-kaš: PT 36:7.
 - 3) [Ha-an]-ka₄-ra-ka₄: PT 1963-14:6-7.
 - 4) Ha-an-kur-ra-ka₄-an (loc.): PT 52:6.
- 4.3.88 *Hasta-: "seated, settled" (Cameron, apud Bowman 1970: 21; Bogoljubov 1973: 173-174; Naveh & Shaked 1973: 447).

Two other proposals are (1) *Has-ça-, the name of a *hauma*-feast (Harmatta, apud Bowman 1970: 24; Mayrhofer 1971b: 69) and (2) *Husta-, "place where something is beaten", the past participle of *huuah*-, "to beat" (Emmerick, apud Bowman 1970: 24n.42).

- Aramaic: Hst: Pers 36:1, 119:1, 120:1, etc. in Pers.
- 4.3.89 *Ha θ ya-: "the true place" (ASN 119), cf. 4.2.724.
 - Elamite:
 - 1) At-ia: PF 243:4.
 - 2) At-ti-ia: PF 2084:9.
 - 3) Ha-ti-ia: PF 1970:17-18,23.
- 4.3.90 *Haxāyānām: "(place) of the friends, companions", gen. masc. pl. of *haxāya- (ElW 41). Cf. 4.2.742 and 4.4.7.64.
 - Elamite: Ak-ka₄-a-ia-na-um: PFNN 42:15-16, 2192:30-31.
- 4.3.91 *Hazahra- (Med.): "thousand", cf. OP *Hadahra- (4.3.82).
 - Elamite: Ha-šá-ra: PF 814:5, 1943:1.
- 4.3.92 *Hiθiška-: *Hiθ-i-š-ka-, -ka-hypocoristic of *Hiθiš, "ally", cf. 4.2.764.

Hinz (ASN 121) connects this name with Av. hita-.

- Elamite: Hi-ti-iš-ka₄: PF 1622:3.

- 4.3.93 *(H)ubōdiš: < *(H)u-baudi-š, "well-smelling (river)" (ASN 122), a hydronym. Cf. the similar personal name (4.2.773).
 - Elamite:
 - 1) Hu-bu-ti-iš: PF 339:6.
 - 2) Ú-b[u-ti-iš]: OGWA 321-322:4 (cf. EIW 1198 and Vallat 1993: 330).
- 4.3.94 *(H)učamana-: *(H)u-čamana-, "good meadow" (NW 78; ASN 122).
 - Elamite: Ú-za-man-na(-áš): Fort. 6031:4-5; PF 870:3,6, 2032:11, 2046:2-3,4-5.
- 4.3.95 *(H)ufrēča-: < *(H)u-frya-aiča-, "good and sweet" (ElW 1241).
 - Elamite:
 - 1) Ú-pír-ez-za: PFNN 813:5-6.
 - 2) Ú-pír-re-ez-za(-an): PFNN 810:6-7, 831:7-8, 1114:2.
- 4.3.96 *(H)ujīka-: *(H)u-jī-ka-, "well alive" (ASN 123).
 - Elamite: Hu-zí-ka₄-an (loc.): PF 203:8.
- 4.3.97 *(H)ujīkara-: *(H)ujīka-ra- (ElW 1258).

Hinz (ASN 130) pleads for *Huzigra- and prefers a connection with the Av. PN Ziyri- (Mayrhofer 1979: I/107), the meaning of which is not yet certain.

- Elamite:
 - 1) Ú-zí-ik-ráš: Ach. Hist. 13 107-108:5; PF 51-52:3-4, 1813: 5-6; PFNN 779:6 ([Ú-zí]-°), 1870:5-6.
 - 2) Ú-zí-ik-ri: PF 699:7-8.
 - 3) Ú-zí-kur-ra-iš: PFNN 1576:6-7.
 - 4) Ú-zí-kur-ráš: PF 744:3-4,6-7, 963:5, 964:3,4-5, 965:3,5-6, 1104:4-5, 1147:4-5, 1235:5, etc. in PFT; PFNN 1305:15, 1307:12-13, etc. in PFNN.
- 4.3.98 *(H)ukantava-: *(H)u-kanta-va-, "good village" (ElW 1206).
 - Elamite: Ú-kán-du-ma: PFNN 31:2 (°-d[u-ma]),10, 494:2-3.
- 4.3.99 *Humāyāsa- (OPd): *Humāya-asa-, "having beneficial horses".

 Hinz (ASN 125) reconstructs *(H)umyāsa-, "good mixture", to Av. *miiās-, "to mix", but such a verb does not exist in Avestan (Klingenschmitt 1972: 91n.3; Kellens 1984: 166).
 - Elamite: Ú-mi-ia-áš-šá: PF 1972:2-3.
- 4.3.100 *(H)unidāta-: *(H)u-ni-dāta-, "given downwards in a good way" (ASN 126).

Hinz also mentions *Huni-dāta-, "given by a son", to Av. hunu-, "son of a daiva".

- Elamite:
 - 1) Ú-nu-da-ad-da: PF 209:7-8, 2074:10; PFNN 2334:4-5, 2362:16,24.
 - 2) Ú-nu-da-da-an (loc.): PFNN 1009:13.

- 4.3.101 *(H)usāra-: *(H)u-sāra-, "good head" (EIW 689).
 - Elamite:
 - 1) Hu-iš-šá-ra: PFNN 2476:20.
 - 2) Hu-iš-šá-ráš: PFNN 1483:22.
 - 3) Ú-iš-šá-ir-ra: PFNN 1651:2-3.
 - 4) Ú-iš-šá-ráš¹⁶⁸: PF 1857:25; PFNN 1048:15.
- 4.3.102 *(H)usvaraka-: *(H)u-svara-ka-, "(enjoying a) good morning" (ASN 128).
 - Elamite: Ú-iš-ma-rák-kaš-be (pl.): PF 1445:4; PFNN 193:4-5
 (°-<kaš>-°), 1575:4.
- 4.3.103 *(H)ušyāna-: *(H)u-šyā-na-, extension of an personal name *Hušyā-, "enjoying well".
 - Elamite: Ú-iš-ši-ia-na: PFNN 2364:13.
- 4.3.104 *(H)utāraka-: *(H)u-tāra-ka-, "good transition" (ASN 128).

The spellings with Ha-° and U-ma-° are considered by Hinz (ASN 132) as renderings of *Hvataraka-. Ha, however, never renders /hva/ and as the spelling with u-ma-° is attested only once, it is a rather inaccurate spelling.

- Elamite:
 - 1) Ha-da-rák-kaš: PF 665:6; PT 1963-20:x+6/7 (Ha-[da]-rák-kaš).
 - 2) Ha-da-ri-kaš: PFNN 2532:8-9.
 - 3) Hu-da-rák-kaš: PFNN 2373:2,4,8.
 - 4) Ú-da-rák-ka₄: PF 1957:5,12,34,39,42, 1978:2; PFNN 2265:26, 2274:25.
 - 5) Ud-da-rák-ka₄: PFNN 880:5-6.
 - 6) U-<<ma>>-da-rák-kaš: PF 306:4-5.
- 4.3.105 *(H)uvādēčīka-: < *(H)uvādaičī-ka-.
 - Elamite:
 - 1) Ma-te-ez-zí-kaš: PF 54:2.
 - 2) Ma-te-zí-kaš: PF 1945:19,20.
- 4.3.106 *(H)uvančanā (OP): nom. sg. of *(H)uvan-čanah-, "desiring the sun". Cf. 4.2.847.
 - Elamite: Ma-an-za-na: PFNN 2365:24.
- 4.3.107 *(H)uvankata- (OP): *(H)uvan-kata-, "sun-house" (ASN 139).
 - Elamite: Man-ka₄-da: PF 1956:3,28.
- 4.3.108 *(H)uvarčinā (OP): nom. sg. of *(H)uvar-činah-, "desiring the sun" (ASN 130).
 - Hinz (ASN 130) also mentions *Vrz-ina-, "working".
 - Elamite: Mar-zí-na: PF 1952:8; PFNN 506:7, 609:5, 754:34 (Mar-zí-[na]), 2043:18,23, 2150:1, 2349:26, 2363:16.

- 4.3.109 *(H)uvavauna- (OPs): *(H)uva-vauna-, "his own blood" (EIW 864).

 Elamite: Ma-ma-u-na: PFNN 393:1-2.
- 4.3.110 *(H)uvrzana- (Med.): *(H)u-vrzana-, "good town" (Tavernier 2006c: 380 no.31).

Hinz (ASN 130) prefers *(H)uvarčanā, also attested as personal name (4.2.856).

- Elamite: Ú-mar-za-na: PF 1885:1-2, 1952:4.
- 4.3.111 *Hvaihva- (OPd) / *Hvēhva-: "own operation, service" (NW 80; ASN 138, reconstructing *Xvaiahva-).
 - Elamite:
 - 1) Ma-a-ia-mi-iš: PF 1816:1-2, Inacccurate spelling.
 - 2) Me-maš: PF 854:4, 857:4-5, 1140:5; PFNN 486:5 ('Me'-maš]), 743:3, 1042:6 (Me-[maš]), 1228:4, 1610:4, 2167:3-4, 2239:4.
- 4.3.112 *Ibāta-: *Iba-āta-, -āta-extension of *Iba-, "house personnel" (ASN 141).
 - Elamite:
 - 1) Hi-ba-at: PF 996:13, 1707:13.
 - 2) Hi-ba-tin-na¹⁶⁹: PF 459:6-7, 460:7; PFNN 288:7-8, 2422:7.
 - 3) Hi-ba-ut: PFNN 2177:6-7.
 - 4) I-ba-ad-da(?): PF 1670:7.
 - 5) I-ba-at: PF 558:6, 559:6-7, 972:5-6; PFNN 388:4-5, 689:6-7, 694:5, 1035:6, 1422:8.
- 4.3.113 *Indraka-: *Indra-ka-, "Indra's (place)" (ASN 142).
 - Elamite:
 - 1) Hi-in-tur-rák-ka₄: PF 1901:2-3.
 - 2) Hi-tur-rák-ka₄: PFNN 981:2-3.
- 4.3.114 *Ištiyāna-: cf. *Ištiyānīš (Vallat 1993: 99).
 - Elamite: Hi-iš-ti-ia-na: PFNN 1008:26.
- 4.3.115 *Ištiyānīš / *Ištīnīš: < *Ištiyāniya-, a -ya-extension of *Išti-yāna-, "(place) granting the favour of the capability".

Hinz (ASN 142) connects the first part with * $i\bar{s}ti$ -, "seal" (MP $hi\bar{s}t$). *Yānī-, however, remains unexplained.

- Elamite:
 - 1) Hi-iš-ti-ia-nu-iš: PF 1980:2, 2074:11 (Hi-iš-ti-i[a-nu-iš]); PFNN 1009:9.
 - 2) Hi-iš-ti-nu-iš: PF 1990:17, 1993:4.
 - 3) Iš-ti-ia-nu-iš: PF 1979:2; PFNN 2344:25,30.
- 4.3.116 *Jīkara-: *Jī-kara-, "making alive" (Tavernier 2006c: 380 no.32). Hinz (ASN 143) reconstructs *Jigara-, "liver".

¹⁶⁸ Hinz (ASN 247) reconstructs *Ušša-ra-, "camel".

¹⁶⁹ Adjectival derivation from *Ibāta-.

- Elamite: Zí-ka₄-ra-an: PF 946:4, 1796:5-6; PFNN 848:6, 2248:3-4, 2456:4.
- 4.3.117 *Kagauça- (OP): *Ka-gauça-, "what a jewel" (ASN 145).

 A less probable possibility is Kākaušša, "uncle-camel" (ASN 145).
 - Elamite: Ka₄-ka₄-ú-iš-šá: PF 1520:9.
- 4.3.118 *Kantava-: *Kanta-va-, adjectival derivation from *kanta- (ASN 146).
 - Elamite:
 - 1) Kán-da-ma: PF 740:6-7.
 - 2) Kán-du-ma: PF 249:3-4; PFNN 1496:4 ([K]án-du-ma).
- 4.3.119 *Kantavīš: < *Kantav-iya-.
 - Elamite: Ka₄-an-da-mi-iš: PF 265:5-6, 610:4-5; PFNN 134:3-4, 509:4-5.
- 4.3.120 *Kantuka-: *Kant-uka-, "village" (EIW 430).
 - Elamite: Kán-du-uk-ka₄: PFNN 619:5-6.
- 4.3.121 *Kapa-: "fish" (EIW 412), cf. 4.2.928.
 - Elamite:
 - 1) Ka₄-ab-ba-iš: PF 1993:10 (<Ka₄>-ab-ba-iš); PFNN 208:2-3, 436:2-3, 533:6-7, 819:3-4.
 - 2) Ka₄-ba-iš: PF 157:5, 1894:2; PFNN 757:15, 778:5-6 (Ka₄-ba-[i]š), 994:1-2, 2052:2 (Ka₄-ba-i[š]), 2261:41-42, 2265:12, 2280:12-13, 2364:26.
- 4.3.122 *Kāradānuš: *Kāra-dānu-š, "grain for the people" (Tavernier 2006c: 376 no.15).
 - Elamite: Ka₄(?)-ra(?)-da-nu-iš: PFNN 2540:19.
- 4.3.123 *Karadāruš: *Kara-dāru-š, "wood-making, wood-processing" (Tavernier 2006c: 376 no.13).
 - Elamite:
 - 1) Ka₄-ir-da-ru-iš: PFNN 1526:5, 1899:4.
 - 2) Kar-da-ru-iš: PFNN 2339:12, 2357:8,21.
- 4.3.124 *Kāramiča-: *Kāra-am-iča-, "army-strength".
 - Elamite:
 - 1) Kar-ra-mi-iz-za-an (loc.): PFNN 1406:1-2.
 - 2) Kar-ra-mi-za: PFNN 2293:7,18 (K[ar-ra-mi-za]),25.
- 4.3.125 *Kāramīš: < *Kār-am-iya-, "having the power of an army" (Tavernier 2006c: 376 no.16). Cf. 4.2.942.
 - Elamite: Ka₄-ra-mi-iš: PFNN 534:37, 1294:3, 2369:4.8.
- 4.3.126 *Kārinīš: < *Kārin-iya-, a -ya-hypocoristic of the personal name *Kārina- (4.2.949).
 - Elamite: Ka₄-ri-nu-iš: PFNN 1836:7, 2135:8-9, 2243:7.

- 4.3.127 *Kāsiya-: -iya-extension of *kāsa-, "shining".
 - Elamite: Kaš-ši-ia: PF 1961:30.
- 4.3.128 *Kāspiya-: *Kāsp-iya-, "Caspian" (Lagrange 1907: 263; Herzfeld 1968: 199), Gk. Κάσπιοι.
 - Aramaic: Kspy: TAD B 2.7:18,19, 3.4:2,23,24, 3.5:4,11, 3.12:4,12; TAD C 3.8 iii a 6.
- 4.3.129 *Kṛka-: "cock", situated in Persia (Koch 1990: 122).
 - Not Elamite as indicated in EIW 529 (Tavernier 2006c: 388 no.1.21). Cf. also 4.2.983.
 - Elamite: Kur-ka₄: PF 1926:2-3, 1957:30, 1975:2; PFNN 728:27, 2274:22, 2371:1.
- 4.3.130 *Krkaraka-: -*ka*-extension of a -*ra*-hypocoristic of *Krka- (Tavernier 2006c: 377 no.19).
 - Elamite:
 - 1) Kur-ka₄-ra-[ka₄]: PFNN 2257:18.
 - 2) Kur-ka₄-rák-ka₄(-an): PF 1968:12, 1990:16, 2074:12 (Kur-ka₄-rák¹-[ka₄-an]); PFNN 2184:5,35,39, 2371:28.
 - 3) Kur-ka₄-rák-kaš: PF 1968:15; PFNN 2263:20.
- 4.3.131 *Kunduruka-: *Kunduru-ka- (EIW 503). Cf. Kunduruš (1.3.20).
 - Elamite:
 - 1) Ku-in-tur-ru-ka₄-an (loc.): Fort. 8625:3-4.
 - 2) Ku-un-tar-ru-ka₄-an (loc.): PFNN 1474:2-3.
 - 3) Ku-un-tur-ru-uk-ka₄-an (loc.): PF 1719:3-4; PFNN 12:3-4,7-8, 524:3-4 (°-tu[r-r]u-°), 579:3-4, 1749:3-4,11-12 (°-ur-r[u]-u[k-k]a₄-an).
- 4.3.132 *Kuraka-: "family", cf. 4.2.1004.
 - Elamite:
 - 1) Ku-rák-ka₄: PF 514:5; PFNN 2121:11-12.
 - 2) Ku-^{ra}rák-ka₄: PF 1969:18,22, 2084:14; PFNN 2372:34.
- 4.3.133 *Kurāntīš: < *Kuravant-iya-.
 - Elamite: Ku-ra-an-du-iš: PF 2077:17. Cf. *āçiyādiš (2.4.11.1).
- 4.3.134 *Kuravanta-: *Kura-vanta-, "having a family" (ASN 154, reading *Kurvanta-). Ku-ra-an-du-iš and Ku-ru-un-da indicate the same place (Hallock 1969: 718).

An alternative, but less probable possiblity is *Kurvanta-, "having a neck" (ASN 154).

- Elamite: Ku-ru-un-da: PF 2084:11.
- 4.3.135 *Manuya-: cf. the similar personal name (4.2.1045).
 - Elamite: Man-nu-ia: PFNN 509:2.
- 4.3.136 *Mazdāguš: *Mazdā-gu-, "cattle of Mazda" (ASN 163).

- Elamite: Maš-da-ku-iš: PF 1958:3, 1960:1, 1961:31, 1986: 7,9, 25,42, 2005:8; PFNN 762:32, 2200:25, 2206:26,28, 2490:11,34.
- 4.3.137 *Mazika-: *Maz-ika-, "the big". Cf. 4.2.1085. Hinz (ASN 259) reconstructs *Vazika-, "driving".
 - Time (1614 255) reconstructs vazak
 - Elamite:
 - 1) Ma-zí-ik-ka₄: PF 252:4.
 - 2) Ma-zí-ka₄: PFNN 477:2-3, 762:26, 2490:20.
- 4.3.138 *Nadāniš: *Nada-āni-š, "reed", cf. 4.2.1146.
 - Elamite:
 - 1) Na-da-an: PFNN 1187:6.
 - 2) Na-da-nu-i[š]: PFNN 2256:12.
 - 3) Na-ti-nu-iš: PF 616:1-2, 1988:21,31-32.
- 4.3.139 *Nāmakara-: *Nāma-kara-, "name-making" (EIW 983).
 - Elamite: Na-ma-ka₄-ra-iš: PF 1913:3-4.
- 4.3.140 *Narēča-: < *Naryaiča-, present Neirīz (Cameron 1948: 166). Cf. 4.2.1170.
 - Elamite:
 - 1) Na-re-e-ez-za(-an/-iš): PF 878:5, 890:5, 1059:5, 1202:5-6, 1203:5, 1825:6; PFNN 50:5-6 ([Na]-re-ez-za-i[š]), 727:5-6,10 (ra-re-ez-za), 843:3, 1262:6-7, 2176:3-4.
 - 2) Na-re-e-za(-iš/ši): Ach. Hist. 13 110-111:7-8; PF 302:8, 769:7, 2018:26 ('Na-re¹-[e]-^rza¹-an); PFNN 1262:7-8, 1306:4-5, 2386:3-4.
- 4.3.141 *Narēčīš: < *Naryaič-iya- (ASN 174, reconstructing the latter).
 - Elamite:
 - 1) Na-re-e-ez-zí-iš: Ach. Hist. 13 113-114:10; PF 962:4-5, 1825:1-2: PFNN 843:3.
 - 2) Na-re-e-zí-iš: PT 52:7, 1963-14:8.
- 4.3.142 *Navakānīš: < *Nava-kān-iya-, a -ya-extension of *Nava-kāna-, "new mine, pit" (Tavernier 2006c: 378 no.26).

Hinz (ASN 175) reconstructs *Nava-kāna-, "nine-pit". Hinz & Koch (EIW 983) read *Nāmā-kāna-, "name-pit", because *nava- would appear as nu-ma-. Nevertheless there are other examples of /nāva/ written na-ma, e.g. El. Bar-na-ma-ti-iš for Ir. *Farnavatīš (4.3.61) and El. na-mar-ka₄-ra for Ir. *nāvarakara- (4.4.7.77).

- Elamite:
 - 1) Na-ma-ka₄-nu-iš: PF 1975:4-5 (°-nu-[i]š); PFNN 2265:24, 2276:10.
 - 2) Na-u-ka₄-nu-iš: PFNN 2373:1.
- 4.3.143 *Navāsīš (OP): < *Nava-as-iya-, "having new horses".
 - Hinz & Koch (EIW 983) recognize the Old Persian character of this name.
 - Elamite: Na-ma-ši-iš: PFNN 2193:12.27.

- 4.3.144 *Naxva-: "first place, most important place" (Tavernier 2006c: 378 no.25).
 - Elamite: Na-ku-iš: PF 2077:22.
- 4.3.145 *Nēma-: < *Naima-, "half" (ASN 172).
 - Elamite: Ni-ma: PF 294:5.
- 4.3.146 *Nipišta-: "writings" (Schmitt 1991b: 243), probably the place where all kinds of writings are kept. Gk. Νήπιστα and Νιπίστα. Cf. OP *nipišta*-, "written down" (HdA 135; NW 145).

Not to be translated "(place of the) inscriptions" and to be identified with Naqši Rustam, as some scholars do (Gershevitch 1969b: 177-179; Hinz 1970: 425-426; ASN 176). The Old Persian word for "inscription" is not *nipišta*-, but *dipi*-(Schmitt, l.c.).

- Elamite:
 - 1) Nu-ip-iš-taš: PF 148:5-6.
 - 2) Nu-ip-pi-iš-da: PFNN 331:6-7, 2114:5-6 (Nu-^rip⁻-pi-[iš-da]).
 - 3) Nu-ip-pi-iš-taš: PF 146-147:6-7; PFNN 85:6-7, 800:6-7 (°-p[i]-°), 817:5-6, 989:5-6, 1156:6-7 ('Nu-ip'-pi-i[š-taš]), 1505:6-7 (°-[iš-taš]), 2141:5-6 (Nu-[ip]-pi-'iš-taš'), 2445:5-6 ('Nu'-ip-'pi'-iš-t[aš]).
 - 4) Nu-pi-iš-da: PFNN 1735:5-6, 2506:3; PT 9:9 (Nu-pi-i[š-da]).
- 5) Nu-pi-iš-taš: PF 28:3-4, 29:2, 781:8, 973:4, 1009:5, 1124:3; PFNN 29:5, 43:4, 66:7-8 ([N]u-pi-iš-[taš]), 673:3-4, 1217:6, 2377:4.
- 4.3.147 *Nipištiya-: gentilic of *Nipišta- (cf. Vallat 1993: 200).
 - Elamite: Nu-pi-iš-ti-ia-ip (pl.): PFNN 838:5-6, 1029:3-4 (Nu-pi-[iš-ti-i]a-ip).
- 4.3.148 *Pāçamzūrā (OP): nom. sg. of *Pāçam-zūrah-, "protection against injustice" (ElW 127).
 - Elamite: Ba-iš-šá-um-su-ra: PFa 25:18.
- 4.3.149 *Paišiyā-: "before", retrenched name (ASN 178).

 Cameron (1948: 168) identifies this name with present Fasā.
 - Elamite: Ba-a-ši-ia-an (loc.): PT 49a-3:7, 53:6.
- 4.3.150 *Pānīya-: "drinking place", cf. 4.4.6.6 (Tavernier 2006c: 372 no.1).
 - Elamite: Ba-nu-ia-iš: PFNN 2272:1.
- 4.3.151 *Parikāna-: "wall" (Naveh & Shaked 1973: 447 and n.11; NW 78; ASN 179), NP Pargān and Gk. Παρίκανοι. Cf. 4.4.8.19.

Cameron (apud Bowman 1970: 21) and Bernard (1972: 172) consider it to be an Iranian place name, without further explanation. Bogoljubov (1973: 173) reconstructs *Pairikā-, "sorceress". Naveh & Shaked (l.c.) also mention *Fra-kǎna-, to MP fragān, "basis, foundation".

- Aramaic: Prkn: Pers 4:1, 14:1, 24:1, 42:1, 50:1, 78:1, 105:1, 134:1, 141:1, 149:1.

- Elamite:
 - 1) Ba-ri-ka₄-na: PF 1495:6-7; PFNN 645:3-4.
 - 2) Bar-ri-ka₄-na: PF 1392:11, 1393:8-9, 1573:10 (written Bar-ri-ba-na)¹⁷⁰; PFNN 643:6-7, 859:8.
- 4.3.152 *Parn(i)ya- / *Parnīš: *Parn-(i)ya-, "old place" (Koch 1983: 25n.50; ElW 124).
 - Elamite:
 - 1) Ba-ir-ni-iš: PF 1212:5, 1821:6, 1822-1823:7, 1824:6-7, 2013:4; PFNN 2262:2,52, 2287:1,26-27,51.
 - 2) Ba-ir-nu-ia-iš: PF 1811:6.
 - 3) Ba-ir-nu(-iš): PF 1830:5; PFNN 2486:34; PT 54:6 (reading: Hallock 1960: 99).
- 4.3.153 *Par θ ara-: (EIW 158). Cf. the similar personal name (4.2.1227).
 - Elamite:
 - 1) Bar-sa-ra(-an/-iš): PF 285:15; PFNN 260:5, 1483:20, 2298:32.
 - 2) Bar-sa-ráš: PF 1815:7; PFNN 1280:6, 1368:7.
- 4.3.154 *Paruča-: *Paru-ča-, retrenchment of a place name beginning with *Paru-. Cf. 4.2.1229.

Since *Kāraka- (4.2.941) is mentioned in both Bar-ru-sa and Bar-ru-rat-sa Koch (apud ElW 158) identifies this place with Bar-ru-rad-sa. Yet the spellings of both names do not correspond. In order to solve this problem Koch (1990: 399) assumes a scribal error for Bar-ru-rad-sa, but the number of occurrences of Bar-ru-sa (four times) makes this unlikely.

- Elamite: Bar-ru-sa(-an,-na): PF 238:13, 1888:2, 1952:10; PFNN 2043:26 ('Bar'-ru-sa-[an]).
- 4.3.155 *Paruhvāθriš (Med.): *Paru-hvaθr-i-š, *i*-patronymic of *Paru-hvāθra-, "giving much comfort". For a long time the modern authors were convinced that Bar-ru-ma-tur-ri-iš was a personal name (Gershevitch 1969: 219; OnP 8.1293; ASN 182). Nonetheless Koch offered some good reasons to believe it is a place name (apud EIW 157; Tavernier 2006c: 392-393 no.2.3). Cf. Av. *pouru.xvāθra-*.
 - Elamite: Bar-ru-ma-tur-ri-iš: PF 129:3-4.
- 4.3.156 *Parura θ a-: *Paru-ra θ a-, "having many chariots" (Tavernier 2006c: 373-374 no.3).

The interdental $/\theta$ / is expressed here by a combination of two common ways to render $/\theta$ /, so there is no reason to use this spelling for proving the existence of $/\delta$ /, as Hinz & Koch do (ElW 158: *Parurā δ a-).

- Elamite: Bar-ru-rat-sa(-an): PFNN 754:5, 2270:14, 2363:8, 2370:9,34,39, 2539:15.

- 4.3.157 *Parutačara-: *Paru-tačara-, "having many palaces" (Eilers 1955: 231n.2; Benveniste 1958b: 57; ASN 182).
 - Elamite:
 - 1) Bar-ru-da-za-ra-an (loc.): PF 2027:6; PFNN 968:2-3.
 - 2) Bar-ru-za-za-ráš: PFNN 830:4. Error for Bar-ru-da-za-ráš.
- 4.3.158 *Par(u)vadāna-: *Par(u)va-dāna-, "front-reservoir, Vorderbehälter" (NW 79-80).

Not *Par(u)va-dana-, "front-kind, Vorder-Art" (to OP zana-; NW 79-80) or *Barvadāna-, "Hegestätte" (ASN 183).

- Elamite:
 - 1) Bar-ma-da-an (loc.): PF 11:3, 671:4, 674:9,13; PFNN 268:3, 436:3-4, 870:5-6, 1453:3.
 - 2) Bar-ma-da-na(-an/-iš): PF 330:6-7, 673:6, 675:8, 1114:6 (B[ar]-ma-da-na-iš), 1606:6-7; PFNN 306:3-4, 1844:9.
- 4.3.159 *Par(u)vaspa- (Med.): *Par(u)v-aspa-, "rich in horses" (Mayrhofer, apud NW 78; ASN 183), cf. Av. *pouru.aspa*-.
 - Elamite:
 - 1) Bar-ma-áš-ba: PFNN 1008:17.
 - 2) Bar-maš-ba: PF 1957:22, 1977:2; PFNN 2364:17.
 - 3) Pi-ru-maš-ba: PFNN 113:1-2. Unusual spelling.
- 4.3.160 *Par(u)viča-: *Par(u)v-iča-, "first". Cf. 4.2.1243.
 - Elamite: Bar-mi-iz-za(-an): PF 492:9, 566:7, 891-892:4-5, 896:5, 1107:8-9, 1133:4-5, 1834:5; PFNN 107:4, 510:10, 1352:10, 1506:5, 1530:4-5, 1584:4-5, etc. in PFNN; PT 5:4.
- 4.3.161 *Par(u)viya- / *Par(u)vīš: *Par(u)v-iya-, "first".
 - Elamite:
 - 1) Pír-mi-ia: PF 1796:2.
 - 2) Pír-mi-iš: PF 1889:1, 1955:11; PFNN 548:20, 2196:13 (Pír-mi-i[š]), 2270:12,15, 2290:18, 2299:9, 2341:16, 2539:4,6.
- 4.3.162 *Pātimāna- (Med.): *Pati-māna-, "protecting the house" (ASN 190). Cf. the similar personal name (4.2.1266) and the loanword * $p\bar{a}tim\bar{a}-n\bar{t}\check{s}$ (4.4.7.86).

Hinz (ASN 190) prefers to read Ba-at-[ra]-ma-na, which he reconstructs as *Pā θ ra-māna-, "house of protection".

- Elamite:
 - 1) Ba-at-ma-an: PFNN 698:8.
 - 2) Ba-at-[ti]-ma-na: PF 693:7-8.
- 4.3.163 *Patināša-: cf. 4.2.1270.
 - Elamite: Bat-ti-na-šá: PFNN 2265:3, 2362:4.
- 4.3.164 *Patiraxā-: *Pati-Raxā-, "opposite Raxā" (ASN 188).
 - Elamite: Bat-ti-rák-ka₄-an (loc.): PF 676:6, 1097:5-6, 1942:27, 1965:6,28; PFa 30:25; PFNN 34:7-8, 547:5, 1074:3, 2433:3.

¹⁷⁰ PF 1573, PFNN 645 and PFNN 859 are closely related. One does not need to reconstruct a place name *Paripāna-, "having all-round protection", as Hinz & Koch (ElW 155) do (Hallock 1969: 741; Vallat 1993: 203).

- 4.3.165 *Paθīka-: *Paθī-ka-, "path" (Tavernier 2006c: 374 no.4).
 - Elamite: Ba-ti-ik-ka₄-an (loc.): PFNN 2348:2,5 (Ba-[t]i-°),9.
- 4.3.166 *Pāθragadā- (Med.): *Pāθra-gadā-, "protective mace" (ASN 190; EIW 168), Gk. Πασαργάδαι.

Various alternative possibilities have been brought forward. Some scholars (Gershevitch 1969b: 168; Stronach 1978: 280-281 and nn.15 en17) believe to be dealing with a place name, of which both the Old Persian and the Median equivalent are attested. They read OP *Padragadā- / Med. *Pazragadā-, meaning "those who wield solid clubs" (as a tribal name), to OInd. $pajr\hat{a}$ -, "solid, strong, stout" and Av. $ga\delta \bar{a}$ -, "club, mace". Gignoux (1976: 306) rejects this proposal.

Hinz (1970: 425 and 1970b: 376; also Lecoq 1997: 78 and n.3)¹⁷¹ proposes * $p\bar{a}\theta ra$ -, "protection", followed by *kata-, "room, house", but later (ASN 190) criticizes his own proposal, when he argues that /kata/ should be written - ka_4 -adda- in Elamite. Stronach too (1978: 381n.17) has problems with this proposal: he believes that /kata/ would appear in Greek as - $\kappa\alpha\tau\alpha$ - and not as - $\gamma\alpha\delta\alpha$ -.

A third possibility is found in the work of Bailey (1975: 311-312), who reconstructs *Parθargada- and *Parsargada-, "Persian settlement", with reference to OInd. *argada-, "enclosing thing, bar, lock" and NP arg/k, "citadel, fortress". The disappearance of /r/ in the Greek and Elamite equivalents remains, however, a problem to this theory (Gignoux 1976: 306).

Hinz (ASN 190) presents a fourth possibility: *Pāθragada, "protection against robbers", to Av. gaδa-, "robber".

- Elamite:

- 1) Ba-iš-ra-ka₄-da¹⁷²: PF 43:6.
- 2) Ba-iš-šir-ka₄-da: PF 42:5-6.
- 3) Bat-ra-ka₄-da: PF 63:11-12.
- 4) Bat-ra-ka₄-taš: Fort. 1016:5-6, 6575:7-8, 7090:4-5; OGWA 321-322:2,8; PF 44:4-5, 62:12, 774:4-5, 908:4-5, 1134:4-5; PFNN 313:5, 387:4-5 (Bat-ra-ka₄-<<ka₄>>-taš), 774:4-5 (Bat-ra-<<ra>>-ka₄-taš), 1289:17, 1828:3-4, 1941:4, 2035:5-6, 2133:9, 2143:4-5, 2279:8, etc. in PFNN.
- 5) Bat-ra-kat-taš: PFNN 522:8,13,16.
- 6) Bat-rák-ka₄-taš: PFNN 2210:7-8,10-11.
- 7) Ba-tur-ra-ka₄-taš: PFNN 312:6-7.
- 4.3.167 *Pāθragadāka- (Med.): *Pāθragadā-ka- (EIW 168).
 - Elamite: Bat-ra-ka₄-tuk-kaš: PFNN 1624:4-5.
- 4.3.168 *Pīruka-: *Pīru-ka-, "ivory" (ASN 192). Cf. pīru- (1.4.4.5).
 - Elamite: Pi-ru-kaš: PF 492-493:1, 566:1, 645:4; PFNN 510:1, 787:1, 1360:1, 2166:1.
- 4.3.169 *Pitava-: *Pita-va-, "fatherly" (ASN 193).
 - ¹⁷¹ Lecoq denies the identification of *Pāθrakata- and Πασαργάδαι, which was accepted by Hinz. According to Lecoq Πασαργάδαι is a rendering of Old Ir. *Pārsa-gṛda-, "house of the Persians".
 - ¹⁷² According to Lecoq (1997: 78n.3) this spelling is a rendering of OP *Pāçakata-, "house of protection".

- Elamite:
 - 1) Pi-da-ma: PFNN 642:10-11.
 - 2) Pi(?)-ti(?)-man (loc.): PF 1859:7-8.
 - 3) Pi-ud-da-ma(-an): PF 567:3, 568:11, 569:4-5.
- 4.3.170 *Pōrudāna-: < *Pauru-dāna-, "containing many things", Gk. Παρό-δανα (Metzler 1977: 1058; cf. ElW 235).

Hinz (ASN 66; also Koch 1990: 400) mentions *Bauradāna-, "fox-stable, fox-house", to MP $b\bar{o}r$, "red-brown, fox".

- Elamite: Pu-ra-da-na: PF 732:4-5.
- 4.3.171 *Pōruš: < *Pauru-š (Tavernier 2006c: 379 no.28).

Hinz (ASN 194) reads *Pūruš and thus implicitly connects it with OInd. $p\bar{u}r\dot{u}$ -, "human being". Mayrhofer (EWAi II 156), however, explicitly rejects this possibility. Hallock (1969: 746) identifies the place with Gk. Π o $\tilde{\nu}$ p α , the capital of Gedrosia. Hinz & Koch, however, (1987: 236) situate Puruš in Persia. Koch (1993: 16-20) argues that Puruš is the name of the land, of which Karmana was the capital. If Hallock's assumption is right, then the Greek form corroborates the reading *Pōruš < *Pauruš.

- Elamite: Pu-ru-iš: PF 681:4,12.
- 4.3.172 *Prtaspa-: *Prt-aspa-, "battle-horse" (EIW 208).
 - Elamite: Pír-da-áš-be: Fort. 8623:5-6.
- 4.3.173 *Pṛtausana-: *Pṛta-usana-, "desire for battle" (cf. EIW 221).
 - Elamite: Pír-tam₅-šá-na: PFNN 2346:13-14.
- 4.3.174 *Pṛθupatiš (OP): *Pṛθu-pati-š, "lord of the flank" (EIW 209).
 - Elamite: Pír-du-bat-ti(-iš): PFa 33:10.16.19 (Pír-[dul-bat-ti).
- 4.3.175 *Pūtivanta-: *Pūti-vanta-, "rotten" (NW 79; ASN 194, reading *Pūtimanta-).
 - Elamite: Pu-ut-ti-man-da: PF 1957:21.
- 4.3.176 *Rāmakāna-: *Rāma-kāna-, "peace-pit, mine" (ASN 197).
 - Elamite:
 - 1) Ra-ma-ak-ka₄-na: PFNN 2566:5-6.
 - 2) Ra-ma-ka₄-na-um: PF 1831:8.
- 4.3.177 *Ramīkara-: < *Ramya-kara-, "Fein-Arbeiter". Cf. 4.4.7.94.
 - Elamite: Ra-mi-kur-ra: PFNN 2197:15.
- 4.3.178 *Ranakara-: *Rana-kara-, "creating solace", lit. "joy-maker" (ASN 199), name of a river.
 - Elamite: Ra-an-na-kar-ra: PF 339:7: PFNN 379:8.
- 4.3.179 *Ranaθtka- (OP): *Rana-θtka-, "delightful light" (ASN 199).
 - Elamite: Ra-an-tu-kaš: PF 2076:35.
- 4.3.180 *Ranavēθa-: < *Rana-vaiθa-, "servant's joy" (ASN 199).

 Not *Rana-maiθa-, "servant's uncertainty" (Av. maēθa-, "hesitating").
 - Elamite: Ra-an-me-sa: PF 1790:28.
- 4.3.181 *Rapiθfēna-: < *Rapiθfina-, "noonish" (ASN 199), cf. 4.2.1358.

- Elamite:
 - 1) Ra-pi-iš-be-na: PFNN 1502:7-8 (Ra-pi-[iš-be-na]), 1868:3-4 (R[a]-p]i-°).
 - 2) Ra-pi-iš-be-nu: PFNN 198:4-5.
 - 3) Ráp-pi-iš-be-na: PF 55:2, 713:6, 724:5-6, 1950:15 (Ráp-pi-iš-b[e-na]); PFNN 525:10-11.
 - 4) Ráp-pi-iš-be-nu: PF 1950:22; PFNN 2006:5, 2254:9-10.
- 4.3.182 *Rašnuča-: *Rašnu-ča-, "the rightful (place)" (ASN 200). Cf. 4.2.1366.
 - Elamite:
 - 1) Ra-šá-nu-iz-za: PF 42:4; PFNN 1644:10-11.
 - 2) Ra-ši-nu-iz-za(-an): PF 292:6, 1884:1-2, 1989:7, 2004:5, 2084:6; PFNN 631:1-2, 2104:5, 2372:27 (°-iz-[za]).
- 4.3.183 *Rašnuvatīš: *Rašnu-vatī-š, "rich in the just, fair things" (ASN 200). Koch (1990: 113) reconstructs *Raznavatīš, which is theoretically possible. Nonetheless the El. spelling Ráš-nu-° speaks in favour of *Rašnuvatīš.
 - Elamite:
 - 1) Ráš-nu-ma-ut-ti-iš: PF 1956:25.
 - 2) Ráš-nu-ut-ti-iš: PF 1956:34; PFNN 2268:17.
- 4.3.184 *Ratuka-: *Ratu-ka-, "judge" (EIW 1018). Cf. 4.2.1375.
 - Elamite:
 - 1) Ra-ad-du-uk-ka₄: PF 293:7-8.
 - 2) Ra-a-du-uk-ka₄: PF 1094:3,6-7, 1116:7.
 - 3) Ra-du-uk-kaš-be (pl.): PF 1827:5.
- 4.3.185 *Ratuvā: nom. sg. of *Ratu-vant-, "provided with judges" (ASN 201).
 - Elamite: Ra-du-ma(-an/-iš): PF 1796:7, 2076:29, 2079:8; PFNN 813:9, 1480:4,45-46 ([R]a-du-ma), 2492:20.
- 4.3.186 *Rautā: nom. sg. of *Rautah*-, "river" (ElW 1035). Cf. 4.2.1389. Elamite: Ra-u-taš: PF 2070:11-12.
- 4.3.187 *Rautaniča- / *Rōtāniča-: *Rautā-n-iča-, -iča-hypocoristic of *Rautana-, a -na-extension of *Rautah- (ASN 203: ElW 1034, reading *Rautanayača).
 - Elamite:
 - 1) Ra-u-da-nu-iz-za: PF 1997:6,21-22.
 - 2) Ru-tan-nu-iz-za-an (loc.): PF 990:4,14-15 (Ru-[t]an-rnu¹-°); PFNN 2074:4-5.
 - 3) Ru-ti-nu-iz-za-an (loc.): PF 317:9-10, 1122:8-9; PFNN 264:4-5, 1940:3-4 (Ru-ti-nu-[iz-z]a-an), 1957:4-5 (°-[n]u-°), 2501:4-5.
- 4.3.188 *Rautanīš: < *Rautā-n-iya-.

- Elamite: Ra-u-tan-nu-iš: PF 2070:11.
- 4.3.189 *Rautavatīš: *Rauta-vatī-š, "having a river" (Benveniste 1958b: 55-56; NW 74; ASN 203).

Not *Rautamatiš, "rich in wild sows" (Eilers 1954: 276 and 323-324).

- Elamite: Ra-u-da-ma-ti-iš: PT 72:6.
- 4.3.190 *Ravaya-: *Rava-ya-, "freedom".

Hinz & Koch (ElW 1047) recognize the Ir. character of this name.

- Elamite: Ru-me-ia: PFNN 522:15.
- 4.3.191 *Razagāθuš: *Raza-gāθu-š, "wine-throne" (ElW 1035).
 - Elamite: Ra-za-ka₄-tu-iš: PFNN 2490:22.
- 4.3.192 *Razakānīš < *Raza-kān-iya, "vineyard" (ASN 203). This place name has no connection with the personal name *Rāzakānīš (4.2.1395).
 - Elamite: Ra-za-ka₄-nu-iš: PF 1914:3-4; PFNN 2097:2-3, 2299:2, 2337:32.
- 4.3.193 *Razavanta-: *Raza-vanta-, "provided with vineyards", a place in Media, Gk. 'Ραζοῦνδα (Zadok 1997: B no.1).
 - Babylonian: Ra-za-un-da: AD -369:rev.8'.
- 4.3.194 *Raznavatīš: *Razna-vatī-š, "order" (NW 78; ASN 204).
 - Elamite:
 - 1) Ra-zí-na-ma-ut-ti(-iš): PF 618:3, 2084:18.
 - 2) Ra-zí-nu-ma-ti-iš: PFNN 1456:11.
 - 3) Ra-zí-nu-ut-ti-iš: PF 2084:12: PFNN 573:34.
- 4.3.195 *Ršakaufa-: *Rša-kaufa-, "mountain of heroes" (Koch 1990: 78 and 244; Tavernier 2006c: 379-380 no.30).

This name is not unproblematic. Some scholars (Cameron 1948: 51n.39; NW 79; ASN 84) read Taš-šá-° instead of Ur-šá-° and reconstruct *Dasa-kaufa-, "tenmountain" or *Taša-kaufa-, "axe-mountain". The other writing, Ú-iš-šá-° is analyzed by Hinz (ASN 84) as *Ušša-kaufa-, "camel-mountain".

Nevertheless it is more justified to read Ur-šá-° (Hallock 1969: 771) and to identify this spelling with Ú-iš-šá-kam-pa-°. Both spellings can render an Ir. /r/.

- Elamite:
 - 1) Ú-iš-šá-kam-pa(-an/-iš): PF 254:6, 646:8-9, 989:3-4; PFNN 1432:3-4 (°-[p]a-an), 1520-1521:4-5 (°-[k]am-pa-°), 1560:7, 1776:5-6, 2342:11-12.
 - 2) Ur-šá-kam-pa(-an/-iš): Fort. 7109:4; PF 2043:3-4; PFNN 1737:4-5, 1748:6-7 (Ur-[šá-k]am-pa-an), 2160:4.
- 4.3.196 *Ršapāta-: *Rša-pāta-, "protected by the hero" (Tavernier 2006c: 375 no.11).
 - Elamite: Ir-iš-ba-da: PFNN 2364:6.
- 4.3.197 *Ŗštivaka-: *Ŗšti-va-ka-, "lance, javelin", adjectival derivation from *Ŗšti-ka- (ASN 208).

- Elamite:
 - 1) Ir-iš-du-ma-ak-ka₄: PFNN 319:9-10, 320:6-7.
 - 2) Ir-iš-du-ma-ka₄: PF 241:3-4.
- 4.3.198 *Sāraguš: *Sāra-gu-š, "cattle-head" (ASN 221).
 - Elamite: Šá-ra-ku-iš: PF 1911:2-3, 1952:7; PFNN 754:4, 1098:
 2-3, 2363:13 (Šá-ra-k[u-i]š).
- 4.3.199 *Sāravanta-: *Sāra-vanta-, "capital", lit. "head-place". Hinz (ASN 221) doubts between *Sāramanta- and *Sāravanta-.
 - Elamite: Šá-ra-man-da: PF 1954:14-15; PFNN 2196:52-53 (Šá-ra-[man-da]).
- 4.3.200 *Sāriča-: *Sār-iča-, "head" (EIW 1137), cf. 4.2.1567.
 - Elamite: Šá-ri-iz-za: PFNN 2117:3.
- 4.3.201 *Sārūka-: "castle" (Gershevitch 1974: 53; ASN 222; Shahbazi 1977: 198-199), cf. Arabo-Persian *sārūq*, a labyrinthine castle. Gershevitch also believes that this was the name of the Treasury in Persepolis, but that is denied by Shahbazi.

Most scholars are convinced that it is a place name (Cameron, apud Schmidt 1957: 55; Bernard 1972: 169-170; Kamioka 1975: 60-61). Some reconstruct *Sāra-ka-, "principal" (Bogoljubov 1973: 173; Naveh & Shaked 1973: 447). An exception is Levine's opinion (1972: 72), according to which it is a Semitic word meaning "administration".

- Aramaic:
 - 1) Srk: Pers 6:1, 10-11:1, 18:1, 21:1, 27:1, 29:1, 31:1, 32:1, 140:1, etc. in Pers.
- 2) Srwk: Pers 54:1, 92:1 (cf. Naveh & Shaked 1973: 447n.8).
- 4.3.202 *Sāsukāna-: *Sāsu-kāna-, "bedbug-hole, Wanzengrube" (ASN 223), cf. German Wanzenau (near Strasbourg).
 - Elamite: Šá-šu-ka₄-na(-iš): PF 231:4, 1887:2-3, 1952:9, 1955:20;
 PFNN 609:53, 880:8-9, 2211:25, 2299:11, 2337:22,31, 2341:22.
- 4.3.203 *Sauraka-: *Saura-ka-, "salted" (ASN 223).
 - Elamite: Šá-u-rák-kaš: PF 150:2-3, 154:3, 641:5; PFNN 534:43.
- 4.3.204 *Srauša- (Med.): "obedient" (NW 79; ASN 227). cf. 4.3.41.
 - Elamite: Šu-ra-u-šá: Fort. 8863:7-8; PF 682:7-8 (Su-r[a]-ru-šá, error for Šu-ra-u-šá), 1541:2-3,5; PFNN 868:8.
- 4.3.205 *Stātiča-: *Stāt-iča-, "stable, solid" (Tavernier 2006c: 375-376 no.12).

 Elamite: Iš-da-ti-iz-za-um: PF 2006:14; PT 1963-3:7.
- 4.3.206 *Šanaka-: *Šana-ka-, "seed of hemp" (EIW 1131). Cf. 4.4.20.16.
 - Elamite: Šá-na-ka₄-an (loc.): PFNN 515:4.
- 4.3.207 *Šātēnīš: < *Šāt-ain-iya-, "prosperous" (ASN 230, reconstructing *Šyātaina-).
 - Elamite: Šá-ut-te-nu-iš: PF 721:5; PFNN 766:6.
- 4.3.208 *Šyāka-: *Šyā-ka-, "joyful".

- Hinz & Koch (ElW 1172) reconstruct *Syāka-.
- Elamite: Ši-ia-kaš: PF 257:4, 742:3,6, 1584:3, 1611:3-4; PFNN 90:5-6, 128:3, 616:3-4,6-7, etc. in PFNN.
- 4.3.209 *Tačaraka-: *Tačara-ka-, "palace" (NW 80; ASN 231).
 - Elamite:
 - 1) Da-iz-za-rák-ka₄: PF 1987:5,7,12,27,60,69-70; PFNN 776:2 (°-z[a-rák-ka₄]), 1057:17,20,71.
 - 2) Da-iz-za-rák-kaš: PF 1974:4, 1987:51; PFNN 2263:18,19.
- 4.3.210 *Tāfta-: "hot (place)" (EIW 268), cf. 4.2.1652.

Hinz (ASN 231) erroneously reads Da-ip-da-mar-ri (= *Tăftavarya-).

- Elamite:
 - 1) Da-ab-da-um: PFNN 1318:8-9.
 - 2) Da-ip-da(-an): PF 301:2; PFNN 2348:3,6,8.
- 4.3.211 *Ta(h)maršā (OP): nom. sg. of *Ta(h)ma-ṛšan-, "strong hero" (ASN 232).
 - Elamite: Tam₅-mar-šá(-an): PF 251:4-5, 472:5-6, 473:6-7, 1130:6, 1131:13; PFNN 1013:14, 1783:4-5.
- 4.3.212 *Takamāna-: *Taka-māna-, "house of the shields" (Tavernier 2006c: 374 no.7).

Hinz (ASN 233) translates "run-house".

- Elamite: Da-ka₄-ma-na: PF 2003:1; PFNN 609:52 (°-n[a]), 2539:9.
- 4.3.213 *Takamānīš: < *Taka-mān-ya-, "house of the shields" (Tavernier 2006c: 374 no.7).
 - Elamite: Da-ka₄-ma-nu-iš: PFNN 548:16 ([Da-k]a₄-°),27, 2211:2.
- 4.3.214 *Takāna-: *Tak-āna-, "runner" (ASN 233) or "shield".
 - Elamite: Da-ka₄-na: Fort. 8960:17; PF 607:4, 2004:4; PFNN 602:2, 2350:22.
- 4.3.215 *Tapa-: "warm (place)" (Tavernier 2006c: 379 no.29).
 - Elamite: Tab-ba-an (loc.): PF 679:9.
- 4.3.216 *Tapušna-: *Tapuš-na-, "warm (place)" (ASN 235).
 - Elamite: Tap-pu-iš-na: PFNN 762:24, 2479:22.
- 4.3.217 *Tapušnīš: < *Tapuš-n-(i)ya-, an -aya-extension of *Tapušna-. The spelling does not allow to reconstruct *Tapušna- (ASN 235).
 - Elamite:
 - 1) Da-ap-pu-iš-nu-iš: PF 1961:34.
 - 2) Da-pu-iš-nu-iš: PFNN 2490:21.
 - 3) Tap-pu-iš-nu-iš: PF 1958:9,22, 1961:13.
- 4.3.218 *Tauka-: "offspring" (ASN 235), Gk. Ταόκη (Hallock 1969: 760). Cf. 4.2.1678.

- Elamite:

- 1) Da-u-ka₄-an (loc.): PF 1452:9; PFNN 424:8-9, 879:8-9, 1398:7.
- 2) Da-u-ma-ka₄: PFNN 171:13. Inaccurate spelling.
- 3) Tam₅-ka₄(-an): PF 157:5 ([Ta]m₅-ka₄-an), 427:7, 444:6, 481:6, 679:8, 984:3, 1098:6, 1138:4, 1992:1; PFa 18:7-8; PFNN 534:46, 1753:6, 1771:6, 1810:4, etc. in PFNN.
- 4) Tam₅-uk-ka₄(-an): PF 1363:7, 1368:10, 1557:9, 1790:28, 1992:8, 2055:15, 2076:53; PFa 30:11,14; PFNN 111:6, 480:17 (Tam₅-uk-<ka₄>), 521:1,13,40, 862:6, 1177:13-14, 2283:8-9.
- 4.3.219 *Taxmaka- (Med.): *Taxma-ka-, "brave" (Zadok 1976b: 72n.120).
 - Babylonian:
 - 1) Tah-ma-ak-ka: Cyr. 29:12.
 - 2) Ta-hu-ma-ak-ka: Cyr. 131:4.
- 4.3.220 *Tigra-: "sharp" (EIW 325), cf. 4.2.1694.
 - Elamite:
 - 1) Ti-ik-ra(-iš): Fort. 9042:10; PFa 1:10, 33:30.
 - 2) Ti-ik-ráš: PF 581:3, 2073:18,25; PFNN 462:7 (Ti-ik-rá[š]).
 - 3) Tuk-ráš: PF 492-493:2, 566:2, 582:3, 583:6, etc. in PFT; PFNN 187:5, 192:4, 238:5, 360:4, 635:6, 678:4, 787:2, etc. in PFNN: PT 83:7.
- 4.3.221 *Tigraka-: *Tigra-ka- (OnP 8.1633; ASN 236), cf. 4.2.1698.
 - Elamite:
 - 1) Ti-ak-ra-kaš: PFa 2:10.
 - 2) Ti-ik-rák-ka₄: PF 1226:16, 2004:1; PFNN 358:15 (Ti-ik-r[ák-ka₄]), 2300:14,24.
 - 3) Ti-ik-rák-kaš: PF 352:10, 2084:2; PFa 3:7 ([T]i-ik-rák-kaš).
 - 4) Tuk-rák-kaš: PF 2080:10 (Tuk-rák-[ka]š),22 (Tuk-r[á]k-kaš); PFNN 1526:4.
- 4.3.222 *Tigrānīš: < *Tigra-n-iya-, an -iya-extension of *Tigrāna- (cf. ElW 325).
 - Elamite: Ti-ik-ra-nu-iš: PFa 33:25 (T[i-ik-r]a-°); PFNN 71:7, 2515:3-4 ([T]i-°).
- 4.3.223 *Tōsiya- (Med.): < *Taus-iya-, "bestowing richly" (Tavernier 2006c: 375 no.9), cf. *Tōsaya- (4.2.1720).
 - Elamite: Du-ši-ia: PFNN 2369:7.
- 4.3.224 * Θ āravina- (OP): * Θ āra-v-ina-, "principal place", -*ina*-hypocoristicon of a -*va*-extension of * Θ āra-, "head" (ASN 239).
 - Elamite: Sa-ra-mi-na: PF 513:7.

- 4.3.225 *Orūkṛtiš: *Orū-kṛti-š, "horn-maker" (ASN 240).
 - Elamite:
 - 1) Ši-ru-kur-ti-iš: PF 2077:21.
 - 2) Tur-ru-kur-ti-iš: PF 584:2-3, 1956:30, 1970:17,21, 1982:8, 2084:10; PFNN 573:23, 651:15-16, 2117:2, 2539:8, etc. in PFNN.
- 4.3.226 *Upagōmā: < *Upa-gaumā, nom. sg. of *Upa-gaumant-, "provided with cattle" (ASN 243).
 - A reading *Upagava- is equally possible (ASN 243). Koch (apud EIW 1207) identifies the place with Upakauf(i)ya-.
 - Elamite: Uk-ba-ku-maš: PF 1941:2,8,15; PFNN 760:6 (°-b[a-ku-maš]),16.
- 4.3.227 *Upakaufiya- / *Upakōfiya-: *Upa-kauf-iya-, "near the mountain" (EIW 1207).
 - Elamite:
 - 1) Uk-ba-kam-pi-ia: Fort. 6575:2; PF 1952:2,14-15, 1956:14, 2084:13,18-19; PFNN 548:2, 2341:30.
 - 2) Uk-ba-ku-pi-<ia>: PFNN 506:5-6, 1525:6.
- 4.3.228 *Uparaxā-: *Upa-Raxā-, "near Raxā" (ASN 244).
 - Elamite: Uk-ba-rák-ka₄: PF 1992:4,6; PFNN 2198:14, 2540:18.
- 4.3.229 *Uparikaufīš: < *Upari-kauf-iya-, "situated at the other side of the mountains" (ASN 245).
 - Elamite: Uk-pír-ri-kam-pi-iš: PF 317:3-4.
- 4.3.230 *Upayānīš: < *Upa-yān-iya-, "near favour" (EIW 1209).
 - Elamite: Uk-be-ia-nu-iš: PFNN 2364:20.
- 4.3.231 *Usxana-: *Us-xana-, "excavation" (NW 78; ASN 246).
 - Elamite: Ú-iš-kán-na(-iš): PF 983:4-5; PFNN 437:3-4, 1590:6, 1628:8, etc. in PFNN.
- 4.3.232 *Vanantāna-: *Vananta-āna-, "victorious" (EIW 869). Cf. 4.2.1790.
 - Elamite: Man-na-an-da-na: PFNN 2206:10,23 (Man-[na-an-da-na]), 2364:13.
- 4.3.233 *Vanantānīš: < *Vanantān-iya-.
 - Hinz (NW 79; ASN 254) reconstructs *Vanant-āni-š.
 - Elamite: Man-na-an-da-nu-iš: PF 328:4; PFNN 1310:3-4.
- 4.3.234 *Vanta-: "praise, homage" (ASN 255).
 - Elamite: Man-da: PF 1961:28, 2005:4; PFNN 2206:9, 2275:18.
- 4.3.235 *Vantagrda-: *Vanta-grda-, "house of praise" (NW 79; ASN 255).
 - Elamite:
 - 1) Ma-in-da-kur-da: PF 1999:14.
 - 2) Man-da-kur-da: PFNN 746:2-3, 2026:1-2 ([Man-d]a-°), 2269:3.

- 4.3.236 *Vantaka-: *Vanta-ka- (ASN 255). Cf. 4.2.1795.
 - Elamite: Man-da-kaš: PF 1857:30; PFNN 128:7, 2024:4, 2066:4-5.
- 4.3.237 *Vantavatīča-: *Vanta-vatī-ča-, "rich in praise", -ča-extension of *Vantavatīš (ASN 255).
 - Elamite: Man-du-ma-ut-ti-iz-za: PF 2080:14.
- 4.3.238 *Vantavatīš: *Vanta-vatī-š, nom. fem. sg. of *Vantavant- (NW 78; ASN 255).
 - Elamite:
 - 1) Man-du-man-ti-iš: PFNN 105:3 (°-man-t[i-iš]), 1007:7 (-t[i-iš]), 2492:3.
 - 2) Man-du-ma-ti-iš: PF 2069:19; PFNN 760:7 (°-[ma-ti-i]š), 1157:6-7 (°-[ma-ti]-iš).
 - 3) Man-du-ma-ut-ti-iš: PF 905:4-5.
- 4.3.239 *Varādōka- (OP): < *Varad-auka-, "boar" (EIW 876).
 - Elamite: Ma-ra-du-ka₄: PFNN 324:6.
- 4.3.240 *Varātauka-: *Vara-āta-auka-, "sheep" (ASN 255).
 - Elamite: Ma-ra-tam₅-kaš: PF 25:7-8; PFa 4:3.
- 4.3.241 *Varaxvatīš (East Iranian): equivalent of *Varah-vatīš, meaning "rich in breasts" (Av. ¹varah-, "breast") or "rich in ordeals" (Av. ²varah-, "ordeal").
 - Elamite:
 - 1) Ma-rák-ku-ti-iš: PF 1955:18.
 - 2) Ma-rák-ku-ut-ti-iš: PF 1955:14.
- 4.3.242 *Varāzamēθana- (Med.): < *Varāza-maiθana-, "abode of boars" (Zadok 1976b: 72).
 - Babylonian: Ú-ra-zu-me-ta-nu: Cyr. 37:12.
- 4.3.243 *Varmā: nom. sg. of *Varman-, "first choice" (Tavernier 2006c: 377 no.20).
 - Elamite:
 - 1) Ma-ir-ma-iš: PFNN 2510:7-8.
 - 2) Mar-maš; PF 2032:13; PFNN 662:3.6, 1166:3 (Mar-[maš]).
- 4.3.244 *Varθapā-: *Varθa-pā-, "protecting the defense" (ASN 256).
 - Elamite: Mar-sa-ab-ba: Fort. 8862:4-5.
- 4.3.245 *Vauθunīš (OPs): < *Vau-θun-iya-, a -ya-extension of *Vau-θuna-(4.2.1851).
 - Elamite: Ma-u-du-nu-iš: PFNN 2213:5.
- 4.3.246 *Vējava-: < *Vaija-va-, "native" (ASN 253).
 - Elamite: Me-za-ma(-an): PF 1955:25,29; PFNN 548:14 ([Me-z]a-ma), 1097:51, 2270:13, 2341:20, 2363:7, 2539:13.
- 4.3.247 *Vēstigra-: *Vahyas-tigra-, "better and sharp" (ASN 253).

- Elamite:
 - 1) Mi-iš-ti-ik-ra(-an): PFa 14:14-15; PFNN 1010:36, 1939:14-15, 2139:10-11.
- 2) Mi-iš-tuk-ráš: Fort. 8621:2-3; PF 1658:3, 1864:4; PFNN 913:4-5.
- 4.3.248 *Vēstigrīš: < *Vēstigriya-, a -ya-extension of *Vahyastigra-.
 - Elamite: Mi-iš-ti-kur-ri-iš: PFNN 559:2-3.
- 4.3.249 *Vīdačanā: nom. sg. of *Vīda-čanah-, "providing desire" (NW 80; ASN 260).
 - Elamite: Mi-da-za-na-iš: PF 1947:64.
- 4.3.250 *Vifraka-: *Vifra-ka-, "experienced" (Tavernier 2006c: 377 no.21).
 - Elamite: Mi-ip-ra-ka₁: PFNN 718:4-5.
- 4.3.251 *Visabara- (OP): *Visa-bara-, "bearing all" (Tavernier 2006c: 378 no.23).
 - Hinz (ASN 264) prefers *Visa-farrah-, the Middle Iranian equivalent of *Visa-farnah-, "all glory".
 - Elamite: Mi-šá-bar: Fort. 6179:4.
- 4.3.252 *Visaka- (OP): *Visa-ka-, "all, everything" (ASN 264).
 - Elamite: Mi-šá-ik-ka₄: PFNN 1227:4-5.
- 4.3.253 *Visara- (OP): *Visa-ra-.

Hinz & Koch (EIW 937) reconstruct *Visāra-.

- Elamite:
 - 1) Mi-šá-ra: PFNN 189:6.
 - 2) Mi-šá-ráš: PF 615:4; PFNN 91:6, 2290:39, 2364:15,19.
 - 3) Mi-za-ráš: PFNN 416:4-5. Error for Mi-šá-ráš.
- 4.3.254 *Visaraka- (OP): *Visara-ka-, -ka-extension of *Visara-.
 - Hinz (ASN 265) reconstructs *Visa-rāga-, which is either an Old Persian name, meaning "all-plain" or a Median name, meaning "plain of the royal palace" (cf. Sogd. r' γ , "plain" and NP $r\bar{a}q$). Another proposal is *Visāraka- (ElW 936).
 - Elamite: Mi-šá-ra-kaš: PF 727:4-5.
- 4.3.255 *Vispamiθrānīš (Med.): < *Vispa-miθra-ān-iya-, "treaty of all" (ElW 925, reading *Vispamiθrāna-).
 - Elamite: Mi-iš-ba-mi-ut-ra-nu-iš: PFNN 2272:1.
- 4.3.256 *Vispašyātiš (Med.): *Vispa-šyāti-š, "complete prosperity" (Cameron 1948: 207; Benveniste 1958b: 58; NW 73; ASN 266).
 - Elamite: Mi-iš-ba-ši-ia-ti-iš: PT 49:7, 59:7.
- 4.3.257 *Viθana- (OP):*Viθ-ana-, "royal palace" (Tavernier 2006c: 377 no.22).
 - Elamite: Mi-sa-an-na: PFNN 2333:1-2.
- 4.3.258 *Viθika- (OP): *Viθ-ika-, "royal palace" (EIW 937).
 - Elamite: Mi-ši-ik-ka₄: PFNN 2273:12.

- 4.3.259 *Viyuka-: name derived from the personal name *Viyuka-, "traveller" (4.2.1936; Tavernier 2006c: 378 no.24).
 - Elamite:
 - 1) Mi-ú-ka₄-an (loc.): PF 1582:2-3.
 - 2) Mi-ú-uk-ka₄-an (loc.): PF 1144:4-5.
- 4.3.260 *Vrantuš: *Vrantu-š, "streaming" (ASN 269).
 - Elamite:
 - 1) Mi-ra-an-du: PF 1835:4.
 - 2) Ra-an-du(-iš): PF 859:5; PFNN 191:1 (R[a-an-du-iš]),7, 1137:8-9, 2523:3.
 - 3) Ú-ra-an-du-iš: PF 893-895:5-6, 897:4-5, 949:4, 2031:4-5, etc. in PFT; PFNN 756:2, 2310:5-6, 2311:5, etc. in PFNN.
 - 4) Ú-ra-du-iš: PF 864:3-4; PFNN 2519:5; PT Teh. 1957-1:5-6.
- 4.3.261 *Vrataka-: *Vrata-ka-, "oath" (EIW 1245).
 - Elamite: Ú-ra-tuk-kaš; PF 348:6-7.
- 4.3.262 *Vrdanaka- (OP): *Vrdana-ka-, "city" (NW 80; ASN 270). Hinz (ASN 256) reconstructs *Varta-na-ka-, "turning point", to Av. varat-, "to turn".
 - Elamite: Mar-tan-na-ka₄-an (loc.): PF 452:8, 991:4-5; PFNN 57:4-5, 2091:4-5.
- 4.3.263 *Vṛkačiya- / *Vṛkačiš: *Vṛka-č-iya-, "wolf-(place)". Not *Vṛkačaya-, as Hinz & Koch (ElW 953) believe.
 - Elamite:
 - 1) Mur-ka₄-zí-ia: PFNN 222:5-6, 260:3, 1011:23, 2290:34, 2487:27-28.
 - 2) Mur-ka₄-zí-iš: PF 246:10; PFNN 453:5, 520:6,9-10,12, 575:2, 875:3,5-6.
- 4.3.264 *Vṛtaka-: "hero", cf. the similar personal name (4.2.1955).
 - Elamite: Mar-tuk-ka₄: PFNN 2395:3-4.
- 4.3.265 *Vṛtariča-: *Vṛta-ra-iča- (ASN 271).

 Hinz (NW 72) reconstructs Vrda-ra-aiča-, "rose".
 - Elamite: Mur-da-ri-iz-za-an (loc.): PT 48:8-9, 1963-9:8.
- 4.3.266 *Xanča-: *Xan-ča-, "source, spring" (Tavernier 2006c: 376 no.14).
 - Elamite: Kán-sa-an (loc.): PF 851:6, 1637:2-3,5-6, 1857:12, 1964:14; PFNN 266:3-4, 376:14, 741:2-3,5-6, 940:2-3,13-14, 966:15, 1010:27,32, 1084:4-5 (°-[an]), 2209:4, 2369:3 (°-a[n]).
- 4.3.267 *Xančaka-: *Xan-ča-ka- (Tavernier 2006c: 376 no.14). Hinz (ASN 144) reconstructs *G/Kanθaka-.
 - Elamite: Kán-sa-ka₄(-an/-um): PF 1179:4, 1942:25,26.
- 4.3.268 *Xančan(i)ya-: *Xan-ča-n-(i)ya- (Tavernier 2006c: 376 no.14).
 - Elamite: Kán-sa-nu-ia: PF 1948:64.

- 4.3.269 *Xaragōša-: < *Xara-gauša-, "rabbit", lit. "donkey's ear" (ASN 132), MP *xargōš*, "rabbit, hare" and NP *xargoš*, "hare".
 - Elamite:
 - 1) Ka₄-ra-an-ku-šá(-an): PF 1826:5-6; PFNN 1269:5-6.
 - 2) Ka₄-ra-ku-šá(-an): PF 1793:9, 1946:63,65,79; PFa 30:24; PFNN 1062:7 (Ka₄-ra-[ku-šá-an]).
 - 3) Kar-ra-an-ku-šá: PFNN 522:17.
- 4.3.270 *Xšāna-:< *Xšāvana-, "estate" (Gershevitch, apud Zadok 1976: 65).

 Babylonian: Ah-šá-a-nu: BE 10 54:3.
- 4.3.271 *Xvarθiš: *Xvarθi-š, "enjoying".
 - Elamite: Ku-ur-ti-iš: PFNN 2209:2-3,5,7.
- 4.3.272 *Yamabāga-: *Yama-bāga-, "garden of Yama" (EIW 1263).
 - Elamite: Ia-ma-ba-kaš: PFNN 1371:5-6.
- 4.3.273 *Yutava-: *Yuta-va-, -va-extension of *Yuta- (cf. ASN 275). Hinz (ASN 275) connects it with *Yutiya-.
 - Elamite: Hi-ú-ud-da-ma: PF 1899:2-3; PFNN 2190:16-17.
- 4.3.274 *Zarnamiya- (Med.): *Zarna-m-iya-, "having a golden necklace", cf. 4.2.2050.
 - Elamite: Za-ir-na-mi-ia(-ra): PFNN 699:16, 1670:8, 2274:24, 2435:1-2.
- 4.3.275 *Zīrāčiš (Med.): Median equivalent of *Dīrāčiš, cf. 4.3.53.
 - Elamite:
 - 1) Ši-ra-iz-zí-iš: Fort. 5234:4-5; PF 290:6-7.
 - 2) Zir-zí-iš: PFNN 2030.

4.4. Loanwords

4.4.1. Abstract expressions

- 4.4.1.1 *Druvata-: "blessing, peace" (Andreas, apud Lidzbarski 1908: 223n.2; Grelot 1972: 334n.j), MP *drōt* and Parth. *drwd*, NP *durūd*.

 Aramaic: drwt: TAD D 17.1:5.
- 4.4.1.2 *Dušvan-: "of evil desire, ill-willed" (Shaked 1987: 412), from *dušvan*-, cf. Av. *dužda*-.
 - Aramaic: dwswn: TAD B 8.4:2.
- 4.4.1.3 *Frampram: "agitation, chaos" (Cameron 1948: 43; ASN 97). Cf. MP *fram kar*-, "to cause agitation".
 - Harmatta (1955: 290) reconstructs *frahampāram.
 - Elamite: pír-ra-um-pi-ram: DNa 27.
- 4.4.1.4 *Jauka-: "heap, group" (Shaked 1987: 410), Arm. jok.

- Aramaic: zwk: ATNS 52a:59, 52b:10.
- 4.4.1.5 *Māva-: "happiness", morphological variant of Av. *māyā*-, "joy, happiness" (Bogoljubov 1971b: 281; ASN 28, reconstructing **amavā*-).

Not to be connected with $magu\check{s}$, "magian" (despite Hoffmann, apud Lidzbarski 1902: 73 and Marquart, apud RÉS 1785). Bogoljubov (l.c.) presents the alternative reading $*m\bar{a}va$ -, a derivation in -va(nt)- from $m\bar{a}$ -, "to measure".

- Aramaic: mw: ESE 1 71 no.2:3 (= RÉS 1785I).
- 4.4.1.6 *Paristāvana-: *pari-stāvana-, "company, care", abstractum of *paristāva- (4.4.7.81) in the same way as *xšaçapāvana- is an abstractum of xšaçapāvā- (NW 95; ASN 180).
 - Elamite:
 - 1) bar-ri-iš-da-ma-na: Fort. 6181:11-12; PF 1421:9-10, 1424:11-12.
 - 2) bar-ri-iš-da-u-na: PF 1409:3-4, 1444:5.
 - 3) bar-ri-iš-tam₅-na: PF 2051:9.
- 4.4.1.7 *Upastā-: "support", OP *upastā-* (OPG 176).

Schmitt (1987: 149) does not believe that it can mean "help, support", because of the context. In his view two cereal rations are intended, but that is not compatible with the other attestation of the word in TAD C 3.21.

- Aramaic:
 - 1) 'wpst': TAD C 3.18: 13.
 - 2) 'wpst-h (suffix 3 masc. sg.): TAD C 3.21:4,9.
- 4.4.1.8 *Zana-: "tribe" (ASN 276).
 - Aramaic: zn: TAD A 6.1:3.
- 4.4.1.9 *Zraza-: "faith" (Bogoljubov 1971b: 278-279; ASN 279), cf. Av. zraz-dā-, "to give faith".
 - Aramaic: zrz: ESE 1 71 no.2:3 (= RÉS 1785G).

4.4.2. Adjectives indicating a certain quality

4.4.2.1 *Āfrītara-: < *āfrīta-tara-, comparative of *āfrīta-, "praised, blessed" (Segal 1983: 43; Schmitt 1987: 149), MP āfrīd.

A reconstruction *uparitara-, "one who overcomes from above" or "one who vanquishes supreme beings; hero" (to *tar-, "to overcome" [Shaked 1987: 411]) is less plausible, as well as the hypothesis according to which 'prytr renders a Greek word (Teixidor 1985: 733).

- Aramaic: 'prytr: ATNS 26:15.
- 4.4.2.2 *Āzāta-: "free" (Benveniste 1954: 299; De Menasce 1954: 126; Gershevitch 1954: 126; ASN 52).
 - Aramaic: 'zt: TAD B 3.6:4.
- 4.4.2.3 *Bārīš: **bāriya*-, "of noble, high quality" (De Menasce 1954: 162; Gershevitch 1969b: 167; NW 41; ASN 64)¹⁷³, MP and NP *bārīk*.

- Elamite: ba-ri(-iš): PF 999:7,8,10,11.
- 4.4.2.4 *Dāmya-: "of the house; common" (Shaked 2004: 41 and n.39, reading *damya-).

Driver (1954: 22) mentions Targum-Aramaic $r\bar{a}my\bar{a}$ -, "rejected". Hinz (NW 40 and ASN 198; also Schmitt 1974: 104) connects the reading rmy with OInd. $ramy\acute{a}$ -, "delicate, fine". Whitehead (1978: 133n.90) considers rmy as a type of wheat.

- Aramaic: dmy: Shaked 2004: 41; TAD A 6.9:3.
- 4.4.2.5 *Fratama- (f-r-t-m-): *fra-tama-, "foremost, noble" (Eilers 1955: 232-236), superlative of fra-, "before, forward". It is an appellative, meaning "director" (Tuplin 2005: 6). Cf. 4.2.597.

Cameron (1948: 69, 86, 141 and 209) reconstructs Ar. byrr', with postpositive ma, meaning "in the fortress". Hinz (NW 134; ASN 98) pleads for a substantive, meaning "general". Nevertheless it is rather a courtesy expression than an appellative (Eilers 1985: 29).

- Elamite: pír-ra-tam₆-ma: PT 36:2, 44-44a:2.
- 4.4.2.6 *Fratamya-: *fratam-ya-, "of the best quality" (Gershevitch, apud Hallock 1969: 63; ASN 98).
 - Elamite: pír-ra-tam₅-mi-ia-iš: PF 1978:9-10,10-11; PFNN 2355:12.
- 4.4.2.7 *Gasta-: "bad, evil (word)" (Driver 1954: 17; ASN 103).
 - Aramaic: gst: TAD A 6.8:3, 6.10:9.
- 4.4.2.8 *Gnādra-: "odoriferous" (Gershevitch, apud ElW 749), OInd. gandhá-.
 - Elamite: ik-na-tur-ráš: PFNN 1319:2.
- 4.4.2.9 *Madama-: "medium size" (Bowman 1970: 75; ASN 155), Av. *madəma-*.
 - Aramaic: mdm: Pers 2:4, 17:5, 21:4, 23:5, 41:3, 56:3, 57:4, 80:3, 97:3, 124:3.
- 4.4.2.10 *Manaubara- (OPs): *mana-u-bara-, "respectful" (Zadok 1985: 175).
 - Aramaic: mnwbr: ATNS 52b:11.
- 4.4.2.11 *Mazdā-: "wise, intelligent" (Bogoljubov 1971b: 277-279; ASN 163).

Donner & Röllig (1968: 311) consider the word not as an adjective, but as the second part of the divine name Auramazdā-.

- Aramaic: mzd²: KAI 264:1¹⁷⁴.
- 4.4.2.12 *Nišakavaka-: *niša-kava-ka-, "low-humped" (Gershevitch 1969b: 179; ASN 176), cf. Av. apakava-, "having a hump on the back" and saēni.kaofa-, "having a stiff hump". *Niša- is related to niiānk-, "low" in the same way as paitiša- to paitiiank-.

¹⁷³ All scholars reconstruct *barya-.

It is not clear whether 'expresses here a st. det. or rather \bar{a} .

- Elamite: nu-šá-ka₄-ma-ka₄: PF 1957:7.
- 4.4.2.13 *Nitama-: "of low quality, *infimus*" (Gershevitch, apud Hallock 1969: 63), Av. *nitəma-*.
 - Elamite:
 - 1) nu-tam₅-maš: PF 1977:7; PFNN 2284:7, 2289:9.
 - 2) nu-ut-tam₅-ma: PF 1980:25; PFNN 1487:3.
- 4.4.2.14 *Patistāva-: *pati-stāva-, "praiseworthy, praised" (Driver 1965: 87; ASN 188), cf. Av. stav-.

Another reconstruction is *patyastō, "obedient", lit. "someone standing nearby" (Altheim & Stiehl 1963: 22-23), with reference to Av. paiti.a-stay-. The Aramaic spelling, however, contains no -y-.

- Aramaic: ptstw: TAD A 6.16:4.
- 4.4.2.15 *Pativanya-: *pati-vanya-, "exceeding, eminent", said of flour. Cf. 4.4.2.23.

Hinz (NW 81 and ASN 189) erroneously reconstructs *pati-vahyah-, "foremost, very good".

- Elamite: bat-ti-ma-nu-ia(-áš): PF 97:2-3, 699:3-4, 700:3-4; PFNN 174:3-4.
- 4.4.2.16 *Pūta-: "rotten" (ASN 194), Av. *pūti*-, "rotting proces, putrefaction". Elamite: pu-ud-da: PF 1986:6.
- 4.4.2.17 *Ramya-: "fine, refined, delicate" (NW 40; Schmitt 1974: 104; ASN 198). Cf. OInd. *ramyá*-.
 - Elamite: ra-mi-ia(-um): PF 93:2, 326:2, 726:2 (°-<ia>), 835-836:2, 838-839:2, 999:14-16,18,19,21; PFNN 1395:2, 1426:2, 1637:5, 2381:2, 2495:24-25.
- 4.4.2.18 *Rēba-: < **raiba*-, "tricky", metaphorical "too little" (ElW 1036).

 Elamite: re-ba-iš: PFNN 2211:13.
- 4.4.2.19 *Tēžavant-: < *taiža-vant-, "short-tempered, irascible", lit. "provided with sharpness" (Weber, apud Hinz 1969: 61; Schmitt 1969-71: 57; ASN 233, reconstructing *taižaxvant-). Cf. Av. taēža-, "scherp", MP tēz and NP tez, "sharp, cutting".
 - Elamite: te-ez-za-ma-in-da: DNb 8-9.
- 4.4.2.20 *Upaiti-: *upa-iti-, "necessary" (Shaked, apud Porten 1996: 117n.25), MP abēdag, Parth. 'b'yd.
 - Aramaic: 'pyty: TAD A 6.2:9.
- 4.4.2.21 *Usprna-: "in full, entire".

Most scholars agree concerning the translation¹⁷⁵, but disagree as to the correct reconstruction. One group (Schaeder 1930: 273; Benveniste 1954: 304) reads

*aspṛna- because of Av. aspərənah-, "completeness" and MP spurrīk. Another group (Berger, apud ASN 246; EIW 1204) has *uspṛna- because of MP uspurrīk, Parth. 'spwr, Sogd. 'spwrn, 'spwrn and spwrn and Khot. uspurra. According to Henning (apud Driver 1965: 76) the expression consists of us-, "out" and *pṛna-, "full", which leads to a Proto-Iranian form *uspṛna- > OP *aspṛna-. Yet the rarity of Av. aspərənah- and MP spurrīk speaks in favour of a reconstruction *uspṛna-. Cf. *Aspṛna- and *Aspṛnika- (4.2.172 and 4.2.173).

- Aramaic:
 - 1) 'sprn: KAI 263; TAD A 6.13:4.
 - 2) 'šprn': RA 1 67.
- Elamite:
 - 1) ú-iš-bar-na-iš-be (pl.): PT 13:7-8, 15:8, 18:9-10, 1957-1:11-12.
 - 2) ú-iš-pír-na-iš-be (pl.): PT 12:6.
- 4.4.2.22 *Va(h)uš: *vahu-š, "good" (Cameron 1948: 102; ASN 251).
 - Elamite: ma-hu-iš: PF 2006:14.
- 4.4.2.23 *Vanya-: *van-ya-, "exceeding, eminent", adjective indicating the quality of flour. Cf. Av. van-, "to exceed, surpass", and 4.4.2.15.

Hinz (NW 81 and ASN 252) reads *vaŋhyah-, "better", with reference to El. Da-ad-du-man-ia, the denotation of OP D-a-t-v-h-y-. Yet this proposal is not tenable. MAN may have a value ma' and man-ia may render Ir. /vahyah/, but this is not valid for ma-nu. *Vaŋhyah- would appear as man-nu-ia. In the same way bat-ti-ma-nu-ia cannot render *pativaŋhyah-.

- Elamite: ma-nu-ia: PF 699-700:3; PFNN 612:2.
- 4.4.2.24 *Varya-: "very good, excellent" (NW 81; ASN 257).
 - Elamite: ma-ri-ia(-um): PF 45:4, 96:2, 293:3, 294:2, 699-700:2, 1997:2; PFa 12:3 (°-<ia>-°), 31:18; PFNN 423:1-2, 1328:10, 2495: 10.
- 4.4.2.25 *Vēskrta-: < *vahyas-krta-, "made better" (Hinz 1969: 61).
 - Elamite: mi-iš-[k]a₄-ir-taš: DNb 37.

4.4.3. Administrative and political expressions

- 4.4.3.1 *Dāšna- (OP): *dā-šna-, "gift, grant", dā- followed by the suffix -šna- (Benveniste 1954: 300-301; Cross 1964: 186; ASN 84), MP dāšn, Parth. d'šn, NP dāšan.
 - Aramaic: dšn: ATNS 41:8; IEJ 14 186:2; TAD A 6.4:3,4.
 - Elamite: daš-na: PF 337:8; PFNN 366:7.
- 4.4.3.2 *Hadajana-: *hada-jana-, "extra ration, extra-portion" (ASN 109-110), only for animals.

Gershevitch (apud Hallock 1969: 49) reconstructs *hada-čāna-, "supplementary road provisions", lit. "(what goes) with the journey". The element *čāna- is then related to *čana-, "journey", postulated by Bailey (1956: 104-107).

- Elamite:
 - 1) ha-da-iz-za-na: PFNN 2290:17.

 $^{^{175}}$ De Vogüé (1862: 32 and 1868: 183; also Ledrain 1886: 67) believes that it represents a verbal form of the stem spr, "to write". His translation is "controlled". Geiger (1867: 467) translates "entire".

- 2) ha-da-za-na(-iš/-um): PF 1638:12-13, 1641:11, 1645:9-10, 1656:13, 1666:14-15, 1697:8, 1705:17, 1765:4-5, 1777:8-9, 1833:5-6, 2060:11-12, etc. in PFT; PFNN 380:11 (ha-da-za-<na>-um), 732:7-8, 795:6-7, 1508:8-9, 1535:11, 1692:14, 2337:26, 2454:4.
- 3) ha-da-zí-na: PF 1845:9; PFNN 1207:3, 2332:6-7.
- 4) ha-ud-da-iz-za-na: PF 1770:8-9.
- 4.4.3.3 *Hamyati-: *ham-yati-, "government, rule" (Schmitt 1987: 149). Cf. OInd. yáti-, "control, guidance" and Av. yati-.

Other proposals are (1) *hamiti-, "collection", to OInd. samiti- (Segal 1983: 43), (2) *ham-mita-, "measured together", with -mita- as the past part. of Av. mā-, and (3) ham-yāta-, "full portion", to Av. yāta- (Segal, 1.c.).

- Aramaic: hmyt: ATNS 26:10,16.
- 4.4.3.4 *Handarza-: "instruction, order" (Driver 1954: 30; ASN 115), MP handarz, NP andarz.
 - Aramaic: hndrz: TAD A 6.13:3-4, 6.14:3.
- 4.4.3.5 *Kāmaka-: *kāma-ka-, "reward, bonus", lit. "wish, desire", special rations of provisions because of special prestations (Gershevitch 1969b: 172; Hinz 1970: 436; ASN 145; Koch 1983: 31-34).
 - Elamite:
 - 1) ka₄-ma-ak-ka₄: PFNN 2516:3.
 - 2) ka₄-ma-ak-kaš: PF 1160:8-9, 1986:15.
 - 3) ka₄-ma-ak-ku: PF 1533:8.
 - 4) ka₄-ma-ik-ka₄: PF 1167:8-9.
 - 5) ka₄-ma-ka₄(-iš/-um): Fort. 7095:5-6; PF 1153:5,11, 1174:5, 1176:5-6, 1949:12, 2047:5-6; PFNN 590:7, 1484:29,33, 1605:6-7, 1622:5-6, 2316:7, 2393:8, 2458:3.
 - 6) ka₄-ma-kaš: AMI 19 149:9-10; PF 1154:12, 1155:10, 1156:5, 1157:5-6, 1158:11, 1159:9, etc. in PFT; PFNN 329:7, 347:6-7, 745:4-5, etc. in PFNN.
 - 7) ka₄-ma-ku: PFNN 866:7.
 - 8) ka₄-man-kaš: PF 1164:7.
- 4.4.3.6 *Kāra(h)māra-: *kāra-(h)māra-, "register, registration, registration official", lit. "people-counting" (Stolper 1977: 260 and 262).

Gershevitch (1969b: 163) and Hinz (NW 91; ASN 147) consider *kāra(h)māra-, "census; inspector", a military word. Dandamayev (1984-85: 39-40) reads am-ba-rilru, separates this from the preceding signs and reconstructs *hambāra-.

- Babylonian:
 - 1) ka-al-am-ma-ri: EE 106:10.
 - 2) ka-ra-am-ma-ri: BE 9 55:4.
 - 3) kar-ri-am-ma-ru: Dar. 551:11.

- Elamite:
 - 1) ka₄-ra-am-ma-ráš: PFNN 2101:5-6.
 - 2) ka₄-ra-ma-ra: PF 1537:8; PFa 29:47; PFNN 493:6-7, 2558:3.
 - 3) ka₄-ra-ma-ráš: PF 1245:6, 1256:4-5, 1277:8, 2050:3; PFNN 308:4-5, 1370:4, 1377:4-5, 1552:3, 1620:3-4, 2261:24, 2319:4-5, 2556:5.
- 4.4.3.7 *Nāmikara-: *nāmi-kara-, "exceptional prestation", lit. "making name, glory" (EIW 984).
 - Elamite: na-mi-ka₄(?)-ra(?)-an-na (El. suffix): PFNN 659:8-9.
- 4.4.3.8 *Ništāvana-: *ni-štā-vana-: "instruction, command, rescript" (Altheim 1925: 37; NW 43-44; ASN 176), Av. ništā-, "instituere".

 Bailey (1933-35: 76) reconstructs *ništavāna-"recommendation", with reference to Oss. nistāuān- and nystuān-.
 - Aramaic: nštwn: TAD A 6.1:3.
- 4.4.3.9 *Pasābara- (OP): < *paščā-ābara-, "provisions, supplies", lit. "that what is carried behind someone" (Weber 1975: 93-94 and apud ElW 126), Sogd. pš'βr, Gāndhārī pacēvara-.

Three older theories concerning $p\check{s}'\beta r$ are not accepted anymore. Henning (1937: 63) connected the first part of it with Av. $pi\theta \beta \check{a}$ -, "food, meal", but recognized later (1965: 246n.32) that Arm. $pa\check{s}ar$ ($<*pa\check{s}ar < *pa\check{s}avar$) is an indication for a vocalization $pa\check{s}a\beta ar$ and not $pi\check{s}a\beta ar$. According to the second theory the word is composed of $*pa\theta ya$ - and bara-, whereby $*pa\theta ya$ - is an adjectival derivation from Old Iranian $*pan\theta \bar{a}$ -, "path, road" (Bailey 1943-46: 795, who refers to Olnd. $p\bar{a}theya$ -, "provisions for a journey"; Gershevitch, apud Hallock 1969: 47; ASN 184). $*Pa\theta y\bar{a}bara$ - became $*pa\check{s}y\bar{a}bara$ - in Old Persian, and finally $*pa\check{s}\bar{a}bara$ -. Yet there are several semantic and grammatical problems with this theory (Szemerényi 1970: 419; Weber 1975: 92). Szmerényi (I.c.) has presented the third theory, according to which Sogd. $p\check{s}'\beta r$ should be derived from OP $*pa\check{s}y\bar{a}bara$ - $<*pa\theta y-\bar{a}-bara$ -, on itself an evolution from $*pati-\bar{a}-bara$ -, "supplies".

- Elamite:
 - 1) ba-iš-šá-ba-ra: PF 1011:12, 1080:14, 1703:8-9.
 - 2) ba-iš-šá-ba-ráš: PF 1061:11; PFNN 1388:13.
 - 3) ba-šá-ba-ra: PF 1082:10; PFa 9:14, 29:11.
- 4) ba-šá-ba-ráš: PFa 29:4,9.
- 4.4.3.10 *Pasčadāta-: "after-gift", > Parth. *pašdātakān > Arm. paštatakan (Périkhanian 1986-87: 51).

Hinz (ASN 184) believes that the second component must be read -rt-, which he connects with Av. rāti-, "gift".

- Aramaic: psšdt: TAD B 3.11:7.
- 4.4.3.11 *Pasēta-: < *pasā-yāta-, "after-share" (cf. Zadok 1984c: 36). Cf. Av. yāta-, "share" and Parth. y't.
 - Babylonian: pa-se-et: AM 83:13.

- 4.4.3.12 *Patičagniš: *pati-čagni-š, "copy" (Benveniste 1934: 180-181 on the Biblical Aramaic equivalent; ASN 186), Av. čag-, "to grant, allow", MP pačēn, Arm. patčēn (Hübschmann 1897: 224).
 - Elamite:
 - 1) ba-iz-[zí?]-ik-nu-iš: PFNN 394:5. Inaccurate spelling.
 - 2) bat-ti-zí-ik-nu-še (šE = OP -š \bar{e} < -šai): PF 231:8-9.
- 4.4.3.13 *Patigāma-: "message, report" (Henning, apud Gershevitch 1951-52: 142n.1; ASN 186), MP *patigām*, Parth. *ptgm*, Sogd. *pty'm*, Arm. *patgam*.
 - Aramaic: ptgm: TAD A 6.8:3, 6.10:9; TAD B 8.8:2,3; TAD D 1.28:5 (pt[g]m), 1.32:15, 7.39:8.
 - Elamite:
 - 1) bat-ti-ka₄-ma: PF 659:8-9.
 - 2) bat-ti-ka₄-maš: Ach. Hist. 13 103-104:19, 107-108:22; PF 654:10-11, 672:13, 1795:13, etc. in PFT and PFNN.
- 4.4.3.14 *Paθāčīš (OP): *paθā-čī-š, "what is collected afterwards, extra food" (cf. ElW 162). *Paθā- is an "exaggerated" Old Persian equivalent of OP pasā-, "after".

Hallock's (apud ASN 162, where the reading is *Pa θ āčya-) translation is "young (horse)" or "yearling".

- Elamite: ba-sa-zí-iš: PFNN 584:4-5.
- 4.4.3.15 *Piθfa-: "ration" (Eilers 1940: 71, 74-75; ASN 193, reconstructing * $pi\theta\beta a$ -), Av. $pi\theta\beta \tilde{a}$ -, "food, meal". Cf. 4.4.7.91-92.
 - Aramaic: ptp: AOI 201:5; PF 858:rev.2, 1587:rev.2, 2059:rev.2;
 TAD A 6.9:2,4,6, 6.12:1; TAD B 3.13:4,5, 5.5:8,10; TAD C 3.14:38,41; TAD D 3.12:1.
- 4.4.3.16 *Raifiš: *Raifi-š, "support", an extra supplement to a special grain ration (Hallock 1969: 747; ASN 196; Koch 1983: 29), cf. Av. *rap*-, "to support".
 - Elamite: ra-a-pi-iš: PF 1103:13-14.
- 4.4.3.17 *Vimāna-: "balance, inventory control" (Hallock 1969: 666; NW 91; ASN 261). Cf. OInd. *vimāna-*, "measuring out, traversing".

According to Hinz (NW 91; ASN 261) this expression is the same as the following: *vimanya-. Yet this is impossible, because neither NA, nor NU render Iranian /ya/.

- Elamite: mi-ma-na-um: PF 2032:4-5; PFNN 754:41.
- 4.4.3.18 *Vimanī-: < *viman-iya-.
 - Elamite: a-ma-nu-iš: PF 1857:6. Inaccurate spelling.
- 4.4.3.19 *Viyātika-: **vi-yā-ti-ka-*, "travel autorisation" (NW 40; Schmitt 1974: 104; ASN 268).

- Elamite:

- 1) mi-ia-tuk-ka₄(-um): PF 1306:5-6, 1329:6-7 (mi-<ia>-tuk-ka₄-um), 1346:7-8, 1412:7, 1424:8, 1444:8-9, 1554:6, etc. in PFT; PFNN 305:5-6, 447:9-10, 686:5-6, etc. in PFNN.
- 2) mi-ia-tuk-kaš: PF 1307:12-13, 1308:4-5, 1451:4-5, 1453:6-7, 1474:9, 1499:7, 1512:7-8, 1518:9, 1519:8, 1520:7, 1538:9; PFNN 1424:4, 1519:10, 2396:14, 2403:6, 2582:6.
- 4.4.3.20 *Zaina-: "bonus, reward" (NW 89-90; ASN 276), Av. zaēni-, "zealous".
 - Elamite: za-a-na-um: PF 1184:8.

4.4.4. Adverbs and prepositions

- 4.4.4.1 *Apam: "from now on, henceforth" (Rundgren 1958: 212n.12; ASN 30-31), Av. *apam*.
 - Joüon (1934: 29-30) believes in an -m-extension of the Aramaic adverb ³p.
 - Aramaic: *pm: TAD B 2.1:8,11, 2.2:15, 2.3:15,22, 2.9:15, 2.10:16, 3.5:16,22, 3.9:8, 3.13:2.
- 4.4.4.2 *Azdā: "known", adverbial use of an instr. sg. of the adjective *azda-(Bartholomae 1895: 215n.3 and 1898: 281; OPG 173; HdA 109; NW 128; Huyse 1998: 32-37), Indo-Ir. *adh-tā-, OInd. addhā-, Av. azdā, OP azdā, MP azd, Sogd. 'yzt(') and 'zt', "news, announcement".

Some authors (Kern 1869: 220; Szemerényi 1966: 203-205; ASN 52) argue that $*azd\bar{a}$ is a substantive meaning "announcement, news".

- Aramaic: 'zd: TAD A 4.5:8; TAD B 8.11:4.
- 4.4.4.3 *Hamaunitā: *ham-au-nitā-, "in agreement with" (Bogoljubov 1969: 73; Muraoka & Porten 1998: 371), Iranian abstract substantive *hamauni-, followed by the suffix -tā-. This substantive consists of ham-, "equal", -au- (Av. av-, "to help") and a suffix -ni-. With regard to the formation Bogoljubov refers to Av. hubaodi-, "odoriferous scent" and hubaoditā-, "odoriferity".

According to Andreas (apud Lidzbarski 1908: 213n.1) it is a hybrid (Ir. hamūn+the Aramaic adverbial ending -ājaθ, -ājiθ). Schaeder (1930: 256) considers the expression as Av. hamō.manah-, "thinking the same", followed by adverbial -īt.

- Aramaic: hmwnyt: TAD A 4.5:4.
- 4.4.4.4 *Javyam: "fast, quick" (Bogoljubov 1971b: 280), adverbial accusative of Av. *java*-, the present stem of *gav*-, "to hurry".

Bogoljubov (I.c.) also mentions *zauyam-, "who has called himself", to Av. zaoiia-.

- Aramaic: zwym: ESE 1 71 no.2:2 (= RÉS 1785H; reading: Bogoljubov, l.c.).
- 4.4.4.5 * $J\bar{i}v\bar{i}$ -: < * $j\bar{i}viya$ (cf. ElW 1304).
 - Elamite: zí-mi: PF 1583:15-16.

413

- 4.4.4.6 *Jīvaya-: **jīva-ya-*, "personally", lit. "vivid" (ASN 143; ElW 1301), Av. *jīuuiia-*.
 - Elamite: zí-ma-ia: PF 6:7.
- 4.4.4.7 *Paratar: "aloud, openly" (Sims-Williams 1981: 5; Tavernier 2001c: 167), a -tar-suffixed adj. *para-, cf. Av. pauruuatar- of Av. pauruua-.
 - Muraoka & Porten (1998: 372) read *fratara-.
 - Aramaic: prtr: DB 67.
- 4.4.4.8 *Yāvītam: "constant, continual" (ASN 275), adverbial accusative, to MP *yāwēd(ān)*.
 - Mayrhofer (1974-77: 183) prefers a derivation from Av. yauua-, "grain".
 - Elamite: ia-mi-da-um: PFNN 1301:1-2.

4.4.5. Agricultural expressions

- 4.4.5.1 *Abišavana-: *abi-šavana-, "pestle" (Weber, apud Hinz 1970c: 15; Mayrhofer 1971b: 69; ASN 19). The form is the development of *abi-havana-, which became *abi-savana-, due to a shift /s/ > /š/ under influence of the preceding *i* (Eilers, apud Bowman 1970: 63).
 - Aramaic: 'bšwn: Pers 2:3, 3:4, 9:3, 15:4, 21:3, 28:3, 29:4, 37:4, 40:3, 46:4.
- 4.4.5.2 *Aspamanga-: *aspa-manga-, "ropes, cords of horses" (Shaked 2004: 42).
 - Aramaic: 'spmng: Shaked 2004: 42.
- 4.4.5.3 *Baramaniš: *bara-mani-š, "wearing a collar, neckband", said of horses not pulling chariots (Mayrhofer 1974: 289-291; ASN 63).
 - Gershevitch (1969b: 167) reconstructs *bara(t)-vaŋhu-, "carrying goods" = "pack-horses".
 - Elamite: ba-ra-man-nu-iš: PF 1673:5.
- 4.4.5.4 *Bārīš: < *bāriya-.
 - Elamite: ba-ri(-iš): PF 1764:7; PFNN 1275:5, 2332:6.
- 4.4.5.5 *Bāriya-: *bār-iya-, "pack-", said of horses (EIW 149).
 - Elamite: ba-ri-ia(-iš): PF 1394:12-13, 1946:74; PFNN 1535:8.
- 4.4.5.6 *Čaraka-: *čara-ka-, "grazing" (ASN 71; Shaked 2004: 41). Cf. 4.2.389.
 - Aramaic: šrk: Shaked 2004: 41 and n.40.
 - Elamite:
 - 1) za-ra-kaš: PFNN 2185:4-5.
 - 2) za-rák-ka₄: PF 1940:14; PFNN 641:2.
 - 3) za-rák-kaš: PFNN 2372:25.
- 4.4.5.7 *Gai θ astāna- / *g $\bar{e}\theta$ astāna-: * $gai\theta a$ - $st\bar{a}na$ -, "place for flocks" = "cattle-farm" (Gershevitch 1969b: 173; NW 87; ASN 102).

- Elamite:
 - 1) ge-a-sa-iš-da-na: PF 2078:3-4.
 - 2) ge-hi-sa-iš-[da-na]: PFNN 172:3.
- 4.4.5.8 *Ha θ rava- (Med.): * $ha\theta$ ra-va-, "mating", said of animals (NW 87; ASN 119), Av. $ha\theta$ ra-, "together, united".
 - Elamite: ha-ut-re-maš: PF 2009:36,37,48,51,57,59, 2012:2, 2083:64,75,77; PFNN 701:23,31.
- 4.4.5.9 *Havana-: "mortar" (Bowman 1970: 73; ASN 120), MP havan.
 - Aramaic: hwn: Pers 1:2, 9:2, 13:2, 16:2, 24:4, 32:3, 34:3, 36:1, 38:3, 39:4.
- 4.4.5.10 *Kafya-: "seeds", derivation from MP *kaf*-, "to fall" (NW 85; ASN 144).
 - Elamite: ka₄-pi-ia-iš: PF 444:4.
- 4.4.5.11 *Varda-: "seeds" (NW 85; ASN 256), cf. Av *varad*-, "to increase, make grow".
 - Elamite: mar-da: PF 242:3, 243:2, 1955:23, 1959:8; PFNN 2207:14.
- 4.4.5.12 *V(i)yāduš: *v(i)y-ādu-š, "seed, Aussaat" (ASN 272), cf. Av. ā δ u-(cf. Emmerick 1966: 4) and Sogd. " δ wk and " δ wkh, "grain".
 - Elamite: mi-ia-du-iš: PF 1956:39, 1957:43; PFNN 2206:39, 2358:23, 2478:20,46, 2479:33.
- 4.4.5.13 *Zamba-: "silt, loam" (Zadok 1976c: 6 and 2002: 887; Van Driel 1992: 171), MP *dnby*, "bank, shore", Parth. *znb*, Sogd. *zmb*, Baškardi *zamb/p*, "silt, loam", Šuγni *zimb*, "bank, shore". A writing Ci-iC for Ir. /CaC/ is also attested in Ú-ri-mi-iz-da, rendering OP Auramazdā-.
 - Babylonian:
 - 1) zi-im-ba(-ni/-nu, pl.): AOAT 281 885-886:12; BE 9 30:4; EE 17:4.
 - 2) zim-ba-nu-ú (pl.): CT 44 78:1,21,22.

4.4.6. Animals

- 4.4.6.1 *Ātika-: "duck" (Emmerick, apud Gershevitch 1969b: 170; ASN 48), OInd. āṭi-, Khot. āce-.
 - Elamite: ha-ti-ka₄: PF 1940:20, 1943:26-27.
- 4.4.6.2 *Çīrataka-: *çīra-taka-, "nice runner", said of horses (Gershevitch 1969b: 183; ASN 77).
 - Elamite: ši-ra-da-ak-ka₄: PF 1946:61.
- 4.4.6.3 *Dabraka-: *dabra-ka-, "black poultry" (ASN 78), MP dabr, "dark-coloured". Cf. the Av. PN Daβrā.maēši-, "having dark-coloured sheep" (Mayrhofer 1979: I/33-34).

The connection with OInd. dabhrá-, "small, little" (Mayrhofer, apud Hinz 1971: 297) is not correct.

- Elamite: da-ab-rák-kaš: PF 1943:27.
- 4.4.6.4 *(H)uvagṛdya- (OP): *(h)uva-gṛd-ya-, "(animal raised) in the own house" (NW 103; ASN 138; in both books Hinz reads *Xvaigrδya-).
 - Elamite: ma-a-kur-ti-ia: PF 1976:10; PFNN 704:9.
- 4.4.6.5 *(H)uvagrdyani- (OP): -ni-extension of *(h)uvagrdya- (EIW 850)
 - Elamite: ma-a-kur-ti-ia-nu-iš: PFNN 2284:6-7,8,10.
- 4.4.6.6 *Pānīya-: "young animal", lit. "drinking (animal)" (ASN 178), cf. OInd. pāna-, "drinking", pānīya-, "drinkable, potable" and 4.3.150.

 Elamite: ba-nu-ia-še (= OP šē- < šai-, "his"): PFNN 185:6.
- 4.4.6.7 *Sausuka-: a kind of fowl, perhaps quails or small partridges (Gershevitch 1969b: 182-183; ASN 223), NP *sūsak*, a kind of bird, resembling a partridge, but smaller.
 - Elamite: šá-u-šu-ka₄: PF 1943:28-29.
- 4.4.6.8 *Važaka-: "draft-animal" (Stolper 1977b: 549), OInd. *vāhá*-, and *vahyaka*-, Av. *vaz*-, to drive" and *vāza*-, "draft-animal". Cf. also the Av. PN Važāspa-, "possessing draft-animals" (Mayrhofer 1979: I/93).

Zadok (1989-90: 275) does not accept this reconstruction, because in his eyes MA cannot render initial /va/. Yet the name *Vahyāgāma- (4.2.1781), spelled Ma-ḥi-a-ga-am-mu in Babylonian, provides proof of the opposite.

- Babylonian:
 - 1) ma-šá-a-ka: BE 9 107:9.
 - 2) ma(?)-šá(?)-ka: IMT 2:3.
 - 3) ma-šá-ku: PBS 2/1 88:9.
- 4.4.6.9 *Visyadāta-: *visya-dāta-, "born in the house", said of animals. Hinz (ASN 265) translates "born in the royal palace", but Mayrhofer (1974-77: 183) does not believe this translation.
 - Elamite: mi-iš-ši-ia-da-ud-da: PFNN 185:4-5.
- 4.4.6.10 *Zarniča- (Med.): *zarni-ča-, kind of fowl, very small, perhaps "chick", lit. "little golden (bird)" (Hinz 1971: 297; ASN 278), compound of *zarni-, "golden" (cf. Av. zarəniia-) and the diminutive suffix -ča-.
 - Elamite:
 - 1) šá-ir-nu-iz-za: PF 1943:29.
 - 2) zir-un-nu-iz-za: PF 1743:9-10.

4.4.7. Appellatives

4.4.7.1 *Ābaugā- (fem.): *ā-baugā-, "who releases, midwife".

- Koch (1983: 33) also reads *ābaugā-, but translates "female servant". Hallock (1969: 664) and Hinz (ASN 31-32) give the right meaning "midwife", but Hinz analyzes the form as *apakā-, a retrenchment of *apa-kan-, "to throw away" (MP abgandan, Parth. 'bgn and NP afgandan).
- Elamite: ab-ba-uk-ka₄-iš: PF 1223:11.
- 4.4.7.2 *Abēčiya- / *abēčīš: *abi-haič-iya-, "irrigator, irrigation device" (ASN 18), with /č/ < /k/ because of /i/ (OP Maka- / Mačiya-). Cf. Av. haēk-, "to pour".
 - Elamite:
 - 1) ha-be-ez-zí-ia: Fort. 6575:5-6.
 - 2) ha-be-zí-ia: PFNN 522:13.
 - 3) ha-be-ez-zí-iš: PF 1256:6-7.
- 4.4.7.3 *Abišavaka-: *abiš-(h)avaka-*, "presser" (S. Shaked, pers. comm. 25/4/2000). Cf. Av. *aiβi-hu-/hav-*, "to press".

Other proposals are (1) *abišvāka-, "mentioned before" (Eilers 1954-56: 332), (2) *abišavaka-, "deserter" (Henning and Nyberg, apud Driver 1965: 53), a derivation from OP šyav-, "to go" and Av. auuiš(ii)av-, "to go somewhere" and (3) *abišyavaka-, "who is coming back home" (ASN 18), to Av. aiβišūiti-.

- Aramaic: 'bšwk: TAD A 6.7:5.
- 4.4.7.4 *Āčarnakara-: *āčarna-kara-, "carpenter" (NW 41; ASN 21).
 - Elamite: ha-za-ir-na-ka₄-ra: PF 866:12.
- 4.4.7.5 *Āhvarnapatiš (OPd): *āhvarna-pati-š: "court equerry" (Gershevitch 1969b: 170; ASN 26), Parth. 'xwrpty, "equerry", Arm. axorapet.
 - Elamite:
 - 1) ha-an-ma-ir-na-bat-ti-iš: PFNN 1284:3-4.
 - 2) ha-ma-ir-na-bat-ti-iš: PF 1943:9.
- 4.4.7.6 *Āpidānabara-: *āpidāna-bara-, "who is in charge of, responsible for the water-reservoir" (ASN 32).
 - Elamite: ap-pi-da-na-bar-ra: PFa 9:3-4, 29:17 (ap-pi-da-[na-b]ar-ra).
- 4.4.7.7 *Apiyāxšapā-: *apiyāxša-pā-, "protector of the supervisors" (Mayrhofer 1974-77: 182).

Not *apiyaxšapā-, "protector of those who groom horses" (to NP yaxšūdan, "to groom, curry"), as Hinz (ASN 33) postulates.

- Elamite: ap-pi-ia-ik-šá-ba; PFNN 732:4-5.
- 4.4.7.8 *Āpṛnabara-: *ā-pṛna-bara-, "head of the wine cellar", lit. "barrel-carrier" (NW 94; ASN 33), cf. OInd. pūrṇá-, Av. pərəna-, MP and NP purr, Sogd. pwrn and Khot. purra-.
 - Elamite:
 - 1) ab-bar-na-ba-ráš: PFNN 709:2-3.
 - 2) ab-bar-na-bar-ra: PF 1983:13, 1984:16, 2004:10-11; PFNN 548:1.

- 3) ab-bar-na-bar-ráš: PF 1998:12-13.
- 4) ab-bar-nu-ba-ra: PF 2003:9. Inaccurate spelling.
- 5) ap-pír-na-bar-ra: PF 2001:10.
- 4.4.7.9 *Ārdakana-: *ārda-kana-, "miller", lit. "flour-weeder" (Hinz 1971: 282; ASN 38), cf. MP and NP ārd.
 - Elamite: ha-ir-da-ka₄-na: PF 1943:19.
- 4.4.7.10 *Asapatiš: *asa-pati-š, "horse master" (Gershevitch, apud Hallock 1969: 670; NW 93; ASN 43).
 - Elamite:
 - 1) áš-šá-ba-ti-iš: PFNN 2335:59.
 - 2) áš-šá-bat-ti-iš: PF 1978:15; PFNN 1352:4-5, 2206:4, 2335:57.
- 4.4.7.11 *Aspasθva-: *aspa-st-θva-, "horse-feeder, who is responsible for the horse fodder" (Eilers 1940: 77 and n.1; AHw 75; ASN 45; Dandamayev 1992: 80).
 - Babylonian: as-pa-as-tu-ú-a: BE 10 80:7,12; PBS 2/1 95:7¹⁷⁶,9, 189:6,8,12.
- 4.4.7.12 *Ātṛvaxša-: *ātṛ-vaxša-, "he who pokes the fire", title of the second priest in the fire temple (Cameron 1948: 42; NW 109; ASN 49; Koch 1977: 159-164), Av. ātrəuuaxš-, ātrauuaxš-, "second priest of Ātar, responsible for the maintenance of the fire". This priest also was active in the administration (Hinz 1970: 429). Cf. the similar personal name (4.2.195).

Not *ātṛ-vazah-, "fire fan" (Benveniste 1966: 83; with reference to Av. ātr-vazana-) or *ātṛ-vasa-, "wanting fire" (Gershevitch 1969: 189).

- Elamite:

- 1) an-tar-ma-šá: PF 1957:34; PFNN 2184:36, 2478:11,36.
- 2) ha-tar-ma-ak-šá: PF 1970:19, 1972:6-7, 1979:4-5,12-13, 1980:4,13,22, 1986:26, 2078:6; PFNN 704:4-5, 762:33, 2208:17, 2358:14, etc. in PFNN.
- 3) ha-tar-mak-šá: PF 1955-1956:26, 1960:26, 1969:19, 1986:42, 1988:32; PFNN 548:28-29, 573:36, 2276:11, 2300:22, etc. in PFNN.
- 4) ha-tur-ma-ak-šá: PF 741:4, 761-762:4-5, 1961:26-27, 1987:28,70, 1990:11, 1998:13-14, 1999:15-16, 2005:6; PFNN 544:1, 1601:5-6, 2201:8-9, 2273:13-14, etc. in PFNN.
- 5) ha-tur-ma-ik-šá: PF 1953:1.
- 6) ha-tur-mak-šá: PF 1852:16, 1959:12.

4.4.7.13 * $\bar{\text{A}}\theta$ ravapatiš: * $\bar{a}\theta$ rava-pati-š, "high priest" (Hinz 1970: 429; ASN 50; Koch 1977: 165-170). As RA can render /rva/, RU can represent /rava/.

Gershevitch (1969b: 170) reconstructs * $\bar{a}\theta arvapati$ *, with reference to OInd. átharvan-. The spellings, however, point to a reading * $\bar{a}\theta rava$ -.

- Elamite:
 - 1) at-ru-bat-ti(-iš): PF 1171:4, 1172:3, 1219:2-3; PFNN 340:4, 2391:3-4.
 - 2) ha-tar-ma-bat-ti-iš: PF 1949:8-9 (ha-tar-[m]a-°).
 - 3) ha-tar-ru-bat-ti-iš: PF 1986:13-14.
 - 4) ha-tar-ru-ma-bat-ti-iš: PF 1211:4.
 - 5) ha-tur-ma-bat-ti(-iš): PF 1224:4, 1940:1, 1953:31 (°t[i-iš]); PFNN 2486:19,21, 40,42.
 - 6) ha-tur-ru-bat-ti(-iš): PF 1154:6-7, 1155:5-6.
- 4.4.7.14 *Azdakara-: *azda-kara-, "herald" (Schaeder 1930: 264; Szemerényi 1966: 204; ASN 52), Sogd. 'zd'qry'.

The context does not allow a meaning "secret agent" (Berger, apud ASN 52), postulated by Grelot (1972: 282).

- Aramaic: 'zdkr: TAD A 6.1:5,7.
- Babylonian: az-da-kar-ri: AION Suppl. 77 A2-7:5.
- 4.4.7.15 *Bājikara-: *bāji-kara-, "tax official, tax handler" (Cameron 1948: 148; ASN 66-67; EIW 176). Composed of *bāji-, "tax" (OP bāji-, MP bāj, NP bāz) and *kara-, "maker".

With regard to the attestation in PT 54 Gershevitch (1951-52: 139) wrongly prefers *bajikara-, "maker of baṣi-barrels". He refers to Av. $ra\bar{e}\theta\beta$ iš.bajina-, "mixing vessel" (Arm. bažak, "goblet").

- Elamite: ba-zí-ka₄-ra: PF 443:9-10, 451:8-9, 1965:7, 2075:3-4;
 PFa 32:4; PFNN 784:5, 2356:23; PT 41:5, 54:6.
- 4.4.7.16 *Bānūkā-: "lady, queen" (Hinz 1970: 423; ASN 63), MP *bānūg*, NP *bānū*.
 - Elamite: ba-nu-ka₄: PF 1078:3.
- 4.4.7.17 *Bārabara-: *bāra-bara-, "he who carries a burden, a load" (ASN 63), NP bārbar, "carrier, porter".
 - Elamite: ba-ra-bar-ráš: PFNN 704:23,26.
- 4.4.7.18 *Bārēkarā- (fem.): fem. equivalent of *bāryakara- / *bārēkara- (ASN 64).
 - Elamite: ba-re-kur-ráš: PF 865:24, 866:20.
- 4.4.7.19 *Bārēkarīš: < *bārēkar-iya-.
 - Elamite: ba-re-kur-ri-iš: PFNN 1524:18.
- 4.4.7.20 *Bāryakara- / *bārēkara-: *bārya-kara-, "artisan, artist" (Henning, apud Driver 1965: 72; NW 41; ASN 64).

Written as-pa-as-tu-ú-tú (pl.).

- Another etymology, based on false readings, is *bitya-kara-, "second worker" (Nyberg, apud Driver 1954: 29, connecting it with El. ba-zí-ka₄-ra. Cf. also Benveniste 1954: 308).
- Aramaic: brykr: TAD A 6.12:2.
- Elamite: ba-re-kur-ráš: PF 865:13, 866:10.
- 4.4.7.21 *Čaθrupatiš: *čaθru-pati-š, "chief of a group of four workmen" (Gershevitch, apud Cameron 1965: 177; ASN 71).
 - Elamite: za-ut-tur-ru-ba-ti-iš: PT 1963-10:5.
- 4.4.7.22 *Čaθruvarda-: *čaθru-varda-, "group of four workmen" (ASN 71).
 - Elamite: za-ut-tur-ra-mar-taš: PT 1963-10:6.
- 4.4.7.23 *Dahyupatiš: *dahyu-pati-š, "governor, viceroy" (Mayrhofer 1971: 56; NW 92; ASN 80), Av. daiŋhupati-, Arm. dehpet. Cf. Parth. Dhypt (Schmitt 1998: 181).

Gershevitch (1969b: 169) reconstructs $*t\bar{a}yu-p\bar{a}ti-$, "he who is concerned with the watching of thieves".

- Elamite:
 - 1) da-a-ú-bat-ti-iš: PF 1902:2; PFNN 433:4-5, 1285:2-3.
 - 2) da-i-bat-ti-iš: PF 1250:4.
 - 3) da-ú-bat-ti-iš: PF 1487:2-3.
- 4.4.7.24 *Dahyutūxtiš: *dahyu-tūxti-š, "compensator, reimbursor of land" (ElW 267).

Although they mention this possibility, Hinz & Koch (ElW 267) do not agree with it. The reason for it is that in their eyes TUK renders only once a value with /u/, more precisely in *Katpatuka-. Consequently /ū/ cannot be rendered either by TUK. This is not correct. First of all TUK is used three times to render /tuk/, albeit it three times in the name of *Katpatuka- (among which one time in the Elamite version of an Achaemenid inscription, A³Pb). Secondly El. cuneiform does not have a distinction between short and long vowels. Accordingly TUK can render /ū/. Hinz's & Koch's reconstruction *dahyu-taxti-š, "land-throne", is not plausible.

- Elamite: da-hi-ut-tuk-ti-iš: PFNN 1557:3.
- 4.4.7.25 *Dasapatiš (Med.): *dasa-pati-š, "decurion" (ASN 84). Cf. 4.4.7.30.
 - Elamite: da-šá-bat-ti-iš: PT 12:13-14 (da-šá-bat-[ti-iš]),14.
- 4.4.7.26 *Dašiya-: "expert" (Zadok 1976c: 5), OInd. dákṣa-.
 - Babylonian:
 - 1) da-áš-ši-ia: BE 10 91:19,U.E.; ROMCT 2 48:2.
 - 2) da-ši-ia: BE 9 6:4.
- 4.4.7.27 *Dātabara-: *dāta-bara-, "he who carries the law, judge" (Eilers 1940: 94; ASN 85), MP dātawar, Parth. d'db'r, d'dbr and d'tbr.
 - Aramaic: dtbr: ATNS 13:3, 14:5; TAD D 3.45:6.
 - Babylonian:
 - 1) da-a-ta-ba-ra: BE 9 82:L.E.; EE 55:L.E.; IMT 54:L.E.
 - 2) da-a-ta-ba-ri: BE 9 107:15.

- 3) da-ta-ba-ra: PBS 2/1 34:13.
- 4) da-ta-ba-ri: EE 110:7'; PBS 2/1 1:14, 185:15.
- 5) da-ta-bar-ra: BE 9 84:11,Lo.E. (= TuM 2/3 202:11,Lo.E.); BM 30136:Lo.E. (cf. Zadok 1976d: 214); ZA 5 279:19.
- 6) da-ta-bar-ri: BE 9 83:18.R.E.
- Elamite: da-ud-da-bar-ra: PF 1272:3-4.
- 4.4.7.28 *Dāti(h)māra-: *dāti-(h)māra-, "road counter" (Mayrhofer 1974-77: 183; ASN 86; Hallock 1978: 114-115). Cf. 4.4.12.5.
 - Elamite:
 - 1) da-at-ti-ma-ra: Fort. 6749:5-6.
 - 2) da-at-ti-ma-ráš: PFNN 621:7-8.
 - 3) da-at-ti-mar-ra: PFa 21:6-8.
 - 4) da-ti-ma-ra: PF 1567:2-3 (da-[ti]-ma-ra, cf. Hallock 1978: 114n.4); PFNN 481:3, 588:4-5, 1647:4.
 - 5) da-ti-ma-ráš: PF 1284:2-4.
 - 6) da-ut-ti-ma-ra: PF 1307:5 (reading: Hallock 1978: 112); PFa 15:5-6; PFNN 844: 2-3.
 - 7) da-ut-ti-[ma]-ráš: PFa 31:24.
- 4.4.7.29 *Dātiš(h)māra-: *dātiš-(h)māra- (ASN 86). Cf. 4.4.12.5.
 - Elamite: da-at-ti-iš-ma-ráš: PFa 30:8.
- 4.4.7.30 *Daθapatiš: *daθa-pati-š, "decurion" (Cameron 1948: 111; Hallock 1969: 680; ASN 87). OP equivalent of *dasapatiš (4.4.7.25). Cf. MP dah, "ten".
 - Elamite: da-sa-bat-ti-iš: PF 207:3-4, 1791:15-16, 2017:4-5 (da-sa-bat-[t]i-[i]š); PFNN 2261:15; PT 15:16,17, 84:2,6.
- 4.4.7.31 *Davaka-: *dava-ka-, "cleaner" (Hoffmann 1965: 248n.1; ASN 87), cf. OInd. dhav-, "to cleanse, wash" and Av. dav-.

Hinz (ASN 87) also mentions *dūmaka-, "smoker", with reference to OInd. dhūmá-, "smoke", but later he rejects this. Gershevitch's (1951-52: 136) proposal *damaka-, "builder, carpenter", should be discarded because DU points to a reading with /v/ (Hinz, I.c.).

- Elamite:
 - 1) du-ma-ka₄-ip (pl.): PT 1963-6:5.
 - 2) du-ma-kaš: PT 13:5.
- 4.4.7.32 *Didāpatiš: *didā-pati-š, "commander of the fortress" (EIW 322). Cf. OP didā-, MP and NP diz.
 - Elamite:
 - 1) ti-da-bat-ti-iš(-be): PFNN 458:6-7, 2071:2,11,21, 2356:6,9.
 - 2) ti-ud-da-bat-ti-iš-be (pl.): PFNN 425:5-6, 1100:6, 1202:6-7.
- 4.4.7.33 *Did(i)yaka- / *didīka-: *didī-ka-, "supervisor" (Mayrhofer, apud NW 99). Cf. 4.2.536. *Didi-* is a reduplication of OP dī-, "to see" (OPG 191; HdA 116).

Having the present stem $di\delta a$ - of OP $d\bar{\imath}$ - in his mind, Eilers first (1940: 119) believed that the Bab. spelling di-dak-ku rendered *didaka-, but later (apud NW 99) he read * $did\bar{a}$ -ka-, "commander of the fortress". Hinz (NW 99) objected that one would expect a Median form * $diz\bar{a}ka$ - in that case. Clearly Bab. di-dak-ku expresses Ir. * $did\bar{\imath}ka$ -. This is enhanced by the uncertain vocalic character of CVC-signs (Gelb 1955: 98b; Zadok 1976d: 213): DAK may represent $d\bar{\imath}k$.

- Babylonian: di-dak-ku: BE 10 118:U.E.9.
- Elamite:
- 1) ti-te-ka₄-be (pl.): PFNN 419:5.
- 2) ti-te-kaš-be (pl.): PFNN 2372:21.
- 3) ti-ti-ia-kaš-be (pl.): PF 1089:5; PFNN 1410:3-4.
- 4) ti-ti-ka₄: PF 1344:10.
- 5) ti-ti-kaš(-be): Fort. 3563:4-5, 8623:3-4; PF 1088:4-5, 1091:5, 1125-1126:3, 1193:3, 1215-1216:3-4, 1222:2-3, 1953:22,25; PFNN 573:16, 574:13, 867:3, 2573:3.
- 4.4.7.34 *Duxçīš (OP): *duxçī-š, "princess", < *duxθrī-, "daughter" (Emmerick 1968: 344; ASN 89). Cf. MP duxš, "princess" and Arm. dšxoy.

The question on the existence of a distinction between this word and * $dux\theta r\bar{r}$ -leads to disagreement: some scholars plead for such a distinction (Benveniste 1966: 42-50; Schmidt 1973: 38; Szemerényi 1977: 20n.67), others reject it (Benveniste 1951: 22; Harmatta 1971b: 129n.14; Back 1978: 211).

- Elamite:
 - 1) du-ik-ši-iš: PFNN 812:4-5.
 - 2) du-uk-ši-iš: Fort. 6764:7-8; PF 823:3-4, 1795:7; PFa 31:13-14.
- 4.4.7.35 *Fa θ ānapatiš: *fa- θ āna-pati- \check{s} , "chief of the good groomers" (NW 35; ASN 95). * θ āna- is a verbal root, out of which OInd. \acute{s} āṇa-, "whetstone" developed.
 - Elamite: pa-sa-na-bat-ti-iš: PF 1942:11,15, 1947:78,81,83,86.
- 4.4.7.36 *Framānakara-: *framāna-kara-, "foreman", lit. "maker of commands" (Meillet & Benveniste 1931: 166-167; Cameron 1948: 43; ASN 96-97).
 - Aramaic: prmnkr: TAD A 6.2:4,8.
 - Elamite:
 - 1) pír-ra-ma-na-kar-ra: PT 75:7-8.
 - 2) pír-ra-ma-na-kur-ráš: PT 44:7-8, 78:4-5.
- 4.4.7.37 *Framazdā-: *fra-maz-dā-, "outstanding memorizer" (Av. maz-dā-, "to memorize"), title of priests who had learned to recite a large number of hymns (Gershevitch 1969b: 181; ASN 97).
 - Elamite: pír-ra-ma-iz-da: PF 773:6-7, 1957:1; PFNN 2184:1
 (°-<iz>-°).
- 4.4.7.38 *Frasaka-: *frasa-ka-, "investigator", abbreviation of *frasakara-(Schmid, apud Hinz 1970: 434; Eilers 1940: 5, 10, 17 and 21-22;

NW 93; ASN 97; Stolper 1977: 263-264 and n.49; Eilers 1985: 29; Dandamayev 1992: 9).

- Babylonian:
 - 1) ip-ra-sa-k[a-nu] (pl.): PBS 2/1 189:16.
 - 2) ip-ra-sak-ku: TuM 2/3 147:21.
- Elamite: pír-ra-iš-šá-ik-ka₄: PFNN 540:3-4.
- 4.4.7.39 *Frasakara-: *frasa-kara-, "investigator" (Schmid, apud Hinz 1970: 434; NW 93; ASN 97; Stolper 1977: 263-264 and n.49).
 - Elamite: pír-ra-šá-kur-ra: Fort. 3568:6.
- 4.4.7.40 *Fratačiš: *Fra-tači-š, "express-runner" (Gershevitch, apud Hallock 1969: 42; ElW 208, reconstructing *fratačya-), cf. Av. afrakatak-, "running forward" and afrakatačim (Yašt 19,42). It should be noted that *fratačiš is not always an appellative (Hallock 1969: 42; Lewis 1980: 194-195). Sometimes it appears without determinative, sometimes it is used for horses, sometimes the context requires such a use. Cf. for instance PFNN 1809: h.Iš-par-da-mar pír-ra-da-iz-zí-iš iz-zí-iš h.Ba-ir-[šá] m.sunki-ik-na pa-ráš, "he left from Sardes by the express-service and went to the king in Persepolis". In this case it probably denotes the "express-service", which provided horses for important missions.
 - Elamite:
 - 1) pi-ra-da-iz-zí-iš: PF 1672:5-6.
 - pír-ra-da-iz-zí-iš: PF 1315:12, 1319:5-6, 1329:9-10; PFNN 1271:3-4.
 - 3) pír-ra-da-su(-iš): PF 2062:5, 2065:4-5; PFNN 1232:6, 1325:4-5, 2424:3.
 - 4) pír-ra-da-zí(-iš): Fort. 2051:4-5; PF 300:4-5, 1285:6-7, 1320-1321:6-7, 1334:10-11, 1335:4-5, 1700:3-4, 2052:5-6, 2061:4; PFNN 570:3, 1809:6, 2261:10.
- 4.4.7.41 *Frataka-: *frata-ka-, "foremost" (ASN 98).
 - Aramaic: prtk: TAD A 5.2:7.
- 4.4.7.42 *Frataraka-: *fratara-ka-, "governor", lit. "superior" (Andreas, apud Lidzbarski 1908: 213n.2; ASN 98; cf. Frye 1962: 282n.91). Comparative of fra-, cf. Av. and OP fratara-.
 - Aramaic: prtrk: ATNS 27:5; TAD A 4.5:4, 4.7:5, 4.8:5; TAD B 2.9:4.
- 4.4.7.43 *Fraθaka- (OP): OP equivalent of *frasaka- (EIW 216).
 - Elamite: pír-ra-sa-ka₄: PFNN 2265:10.
- 4.4.7.44 *Fraθāna-: *fra-θāna-, "stone cutter, burnisher" (Benveniste 1958b: 60; ASN 99). Cf. OInd. śāṇa- and NP afsān, sān and šān, "whetstone".
 - Elamite: pír-ra-sa-na-iš: PF 854:3, 855:3-4, 1946:1,4,7,10; PFNN 520:7, 717:3-4, 1396:3; PT 76:4-5.

- 4.4.7.45 *Frāya-: "superior", Av. *frāiiah-*.

 Hinz & Koch (ElW 217) reconstruct **frāya*-, "he who sews".

 Elamite: pír-ra-ia-áš: PFNN 1303:4.
- 4.4.7.46 *Fryapati-: *frya-pati-, "chief of the beloved" (Benveniste 1966: 91; ASN 100; Shaked, apud Porten 1996: 248n.23), Parth. prypt.
 - Aramaic: prypt: ATNS 85:4; TAD B 3.12:11.
- 4.4.7.47 *Gaiθapatiš / *gēθapatiš: *gaiθa-pati-š, "overseer of livestock" (Hinz 1952: 237n.2; ASN 102). According to Torrey (1943: 299, referring to Arabic *jihbidh*) and Dandamayev (1992: 7-8) the word, at least in its Babylonian context, has lost its original meaning and came to mean "assayer".
 - Babylonian: ge-te-pa-tu₄: BE 10 101:26,U.E.
 - Elamite:
 - 1) ge-sa-bat-ti-iš: Ach. Hist. 13 113-114:2; PFNN 727:1, 1101:1, 1776:1-2.
 - 2) ge-šu-bat-ti-iš: PF 2025:4-5. Inaccurate spelling.
 - 3) ka₄-a-sa-bat-ta[š]: PF 1791:1.
 - 4) ka₄-a-sa-bat-ti-iš: Ach. Hist. 13 110-111:1; PF 1793:1, 1794:1-2; PFNN 1289:1, 1665:1, 2515:1.
- 4.4.7.48 *Gandabara- (OP): *ganda-bara-, "treasurer", Biblical Aramaic gdbr (Dan. 3,2 and 3), OP equivalent of Median *ganzabara- (Gershevitch 1964: 10-11; Mayrhofer 1968: 14; ASN 102). Cf. 4.3.71.
 - Elamite: kán-da-bar-ra: PF 1947:19; PFNN 544:3, 2356:12.
- 4.4.7.49 *Ganzabara- (Med.): *ganza-bara- (Eilers 1940: 123-124; Cameron 1948: 42; ASN 102; Dresden 1977: 52; Dandamayev 1992: 61), MP ganiwar and gnzwbr, Parth. gnzbr.
 - Aramaic: gnzbr': Pers 1:4, 12:3, 14:3, 15:5, 18:3, 19:4, 20-21:5, 32:4, 39:5.
 - Babylonian: gan-za-ba-ru: Dar. 296:2 (gan-za-[ba-ru]), 527:5.
 - Elamite:
 - 1) ka₄-an-za-ba-ra: PT 33:1.
 - 2) ka₄-in-za-ba-ra: PFNN 1564:4.
 - 3) kán-za-ba-ra: Fort. 680:6¹⁷⁷; PT 49a-2:1.
 - 4) kán-za-bar-ra: PT 10a:1, 22:1, 31:1, 37-38:1, 59:1, etc. in PTT.
 - 5) ka₄-za-ba-ra: PF 1342:3.

- 4.4.7.50 *Ganzapā- (Med.): *ganza-pā-, "treasury-protector" (Gershevitch 1969b: 172; Hinz 1971: 266n.23; ASN 102), Arm. ganjapah.
 - Elamite: kán-za-ba: PF 1358:4.
- 4.4.7.51 *Gā θ ukabara-: * $g\bar{a}\theta u$ -ka-bara-, "he who carries the chair, throne; Stuhlträger" (NW 95; ASN 103).
 - Elamite: ka₄-du-ka₄-bar-ra: PF 830:6-7.
- 4.4.7.52 *Gaukaθyā (OP): nom. sg. of *gau-kaθyah-, "cowboy" (NW 75; ASN 104). Cf. Av. kasiiah-, "little, smaller".
 - Elamite: kam-ka₄-ti-ia-iš: PT 5:3-4 (reading: Hallock 1960: 97).
- 4.4.7.53 *Gaušaka-: *gauša-ka-, "informer, spy" (Euting 1901-04: 307-308; Scheftelowitz 1923: 12; Schaeder 1930: 264 and 1934: 5; Eilers 1940: 22-23; Lommel 1953: 324; Benveniste 1964: 9; Perikhanian 1968: 29; Grelot 1972: 101n.j; NW 98; ASN 105; Shaked 2004: 35n.28), Av. gaoša-, "ear", OP gauša-, MP gōšag, "spy", Arm. gušak, "informer".
 - Aramaic: gwšk: TAD A 4.5:9.
- 4.4.7.54 *Gṛda-: "domestic staff, workman", OInd. *gṛhá*-, "house, Av. *gạrəda*-, "hole".

Hinz (NW 53-54) pleads for *grdya- (OInd. grhya-), but the various spellings make clear that a word *grda- should be read (Schmitt 1974: 106). Finally Eilers (1985: 30) reads the Babylonian writings as *garda-, a vriddhi of *grda-.

- Aramaic: grd: TAD A 6.10:1,2,4,5,6,8, 6.12:2, 6.15:8,9,10.
- Babylonian:
 - 1) ga-ar-da: BE 9 15:5.
 - 2) ga-ar-du: BE 9 101:3; BE 10 32:10, 92:4,7, 95:6,7, 127:4; CT 22 74:26; IMT 32:4; PBS 2/1 2:1,7,13, 91:U.E., 202:6, 204:8; VS 3 138:2.
- Elamite¹⁷⁸:
 - 1) ki-ir-za-ip (pl.): PF 1338:9.
 - 2) kur-taš: Ach. Hist. 13 103-104:18; DB I 49; PF 1157:3, passim in PFT and PFNN.
 - 3) ku-ir-za-ap (pl.): PF 1595:7; PFa 10:2-3; PFNN 434:8, 681: 4-5.
 - 4) kur-za(-ap, -ip): PF 1059:3-4, 1328:12-13, 1382:3-4, 1489: 5-6, 1918:2, 1987:8, 2073:5,9; PFa 10:12; PFNN 852: 3, 839:4, 1321:4-5, 2148:3, 2300:19, 2372:24.

¹⁷⁷ Rather 'kán-za'-ba-ra than 'ir-šá'-ba-ra, as proposed by Hinz & Koch (EIW 779).

 $^{^{178}}$ The spellings 1 and 3-5 do not express a Median equivalent *grza-, because in that case Babylonian would also express something Median. Za and Zap appear as a result of the El. orthography and phonology: kurzap is related to kurtaš as kuiz to kutiš.

- 5) kur-zap (pl.): PF 995:2,17, 1034:3,12, 1035:3,13, 1053:3-4,14, 1054:3,14, 1067:4,14, etc. in PFT; PFNN 409:3,10, 450:2-3, 1501:4,13, etc. in PFNN.
- 4.4.7.55 *Gṛdakara-: *gṛda-kara-, "master builder", lit. "house-maker" (ASN 107), cf. OInd. gṛhá-, "house".

Gershevitch (1969b: 173) reconstructs *kṛta-kara-, "coat-maker, tailor" (Av. kərəti-, a garment).

- Elamite: kur-da-ka₄-ra: PF 778:3.
- 4.4.7.56 *Gṛdapatiš: *gṛda-pati-š, "majordomus, steward, house-holder" (Hinz 1971: 280; NW 54; ASN 107), OInd. gṛhapati-.

Another, quite logical, translation is "chief of the gardu-workers" (Eilers 1936: 194 and 1940: 67; Gershevitch 1951-52: 142; Hallock 1969: 715). Herzfeld (1938b: 166n.4) reconstructs * $kr\theta u$ -pati-, "substitute".

- Babylonian:
 - 1) ga-ar-da-pa-ta: PBS 2/1 91:4.
 - 2) ga-ar-da-pa-tu₄: BE 10 118:34.
 - 3) ga-ar-du-pa-tu₄: BE 10 95:11; PBS 2/1 160:5; TuM 2/3 184:19,Lo.E.
- Elamite: kur-da-bat-ti-iš: PF 158:9, 159:6-7, 160:7-8, 1368:5-6, 1797:1, etc. in PFT; PFNN 87:1-2, 141-142:6-7, 143:7-8, 1088:6-7, 1101:8, 1418:5-6, 1509:11-12, 1847:7-8, 2217:7, 2529:1, 2536:1-2; PT 42-42a:5, 49:3, 53:7.
- 4.4.7.57 *Hamārakara-: *hamāra-kara-, "accountant" (Nöldeke, apud Perles 1911: 499; Schaeder 1930: 264; Eilers 1940: 55; Driver 1954: 30; HdA 123; Greenfield 1970: 180-181; EWA III 549; Segal 1983: 43; Eilers 1985: 30-31. Driver [1965: 75] and Hinz [ASN 121] reconstruct *hmārakara-), MP 'm'lkl, Parth. 'hmrkr, Arm. hamarakar. Despite Eilers's (1940: 44 and 56) hypothesis that Bab. ammariakal does not indicate *hamārakara-, but an Akkadian word (ammari akal. "supervisor of the

cate *hamāra-kara-, but an Akkadian word (ammari akal, "supervisor of the dishes"), both Babylonian spellings render the same word (Perles 1911: 499; CAD H 59-60). Cf. 4.4.10.12.

- Aramaic: hmrkr: PF 281:rev.; TAD A 6.2:4,23, 6.13:3; TAD D 3.28:2.
- Babylonian:
 - 1) am-ma[r-]: IMT 110:5.
 - 2) am-ma-ri-a-kal: BE 10 59:13 (am-ma-ri-a-ka-la-nu, pl.), 80:15, 82:14; EE 108:13' (am-ma-ri-a-k[al-la]-nu).
 - 3) am-ma-ri-a-ka-ri: ROMCT 2 35:21 (am-[ma-ri]-a-ka-ri),22.
 - 4) am-mar-kar-ra: Eilers 1940 Pl.3:4.
 - 5) am-ma-ru-a-kal: BE 10 130:R.
 - 6) [h]a-am-ma-ra-ka-[ra]: PBS 2/1 84:16,U.E.

- 4.4.7.58 *Hambārabara-: *hambāra-bara-, "warehouse manager" (ASN 113). Cf. MP hambār and NP ambār, "store". Cf. 4.4.8.9.
 - Elamite:
 - 1) am-ba-ra-ba-ráš: PFNN 2263:22.
 - 2) am-ba-ra-bar-ra: PF 238:6-7, 2084:2,14.
 - 3) am-ba-ra-bar-ráš: PF 1973:4, 1974:3-4,11-12, 1975:7, 1976:4-5, 1977:4, 1978:4,7, 2084:22,26.
- 4.4.7.59 *Hanbaga-: *han-baga-, "partner in realty" (Eilers 1936: 164-165n.3; ASN 115; Greenfield 1977: 116-117), MP hambāγ, "companion, partner".
 - Aramaic: hnbg: TAD B 3.6:5, 3.10:18, 3.11:12, 3.12:27, 5.5:9.
- 4.4.7.60 *Hangaiθa-: *han-gaiθa-, "partner in chattel" (Henning 1951: 44;
 ASN 116; Greenfield 1977: 116), Choresmian angēθ-, "partner".
 Scheftelowitz (1923: 13; also Schaeder 1930: 266) translates "belonging to the family" (Av. haδogaēθa-).
 - Aramaic: hngyt: TAD B 3.6:5, 3.10:18, 3.11:12, 3.12:27, 5.5:9.
- 4.4.7.61 *Haptaxvapātā (East Iranian): nom. sg. of *haptaxva-pātar-, "guardian of the seventh (part of the world / kingdom)" (Bogoljubov 1967; Henning 1968; both scholars reconstruct *haftaxva-).

 Geiger (apud Kraeling 1953: 228) and Eilers (1954-56: 333) deny any link with *hapta- of *haptaxva-.
 - Aramaic: hpthpt: TAD B 3.9:2,3.
- 4.4.7.62 *Harzapanta-: *harza-panta-, "messenger", lit. "sent on the road" (Dandamayev 1990: 60 and 1992: 7). Cf. Av. harəz-, "to send" and panti-, "street".
 - Another, less probable, possibility is *raza-pān-āta-ča-, "vineyard-keeper" (CAD A/2, 239; Mayrhofer 1962: 121n.1; ASN 204), to NP razbān.
 - Babylonian: a-ra-za-pa-na-ta-šú (pron. suff.): TCL 13 218:4.22.
- 4.4.7.63 *Ha θ ramanī-: * $ha\theta$ ra-manī- < * $ha\theta$ ra-maniya-, "follower, adherent", lit. "having a united mind" (NW 55; ASN 119).

Not an Elamite word ("going first" > "foremost"), as Hallock believes (1969: 694). Cameron (1948: 42) mentions *ādarimani-.

- Elamite: ha-tar-re-man-nu: DB i 44, ii 57, iii 17,18,33,44,45-46.
- 4.4.7.64 *Haxāya-: *haxā-ya-, "helper, companion, friend", -ya-extension of *haxā-, "friend" (Cameron 1948: 204; Harmatta 1955b: 199-206; ASN 111). Cf. 4.2.742 and 4.3.90.
 - Elamite:
 - 1) ag-ge-ia: PFNN 2405:12.
 - 2) ak-ka₄-a: PF 1366:3, 1449:3, 1462:3, 1485:3; PFNN 633:3-4, 1204:3, 1644:7, 2511:10, 2516:5.
 - 3) ak-ka₄-a-ia: PFNN 803:3.

- 4) ak-ka₄-e(-iš): PF 1099:4, 1365:4.
- 5) ak-ka₄-hi-a: PF 1566:3.
- 6) ak-ka₄-ia(-iš): Ach. Hist. 13 113-114:6; PF 6:6, 59:10, 1152:5, 1430:6, 1858:6, passim in PFT; PFa 10:13, 12:2, 19:6 (ak-ka₄-<ia>-iš), 23:2, 30:8; PFNN 2493:46,49, etc. in PFNN; PT 15:30, 18:27, etc. in PTT.
- 4.4.7.65 *Hēzapāna-: < *haiza-pāna-, "protector, supporter of barrels" (ElW 458). Cf. MP hēzag, "pail".
 - Elamite: e-ez-za-ba-na: PFNN 2265:7 (in GIŠ.GEŠTIN-e-ez-za-ba-na).
- 4.4.7.66 *Hūtibānuš: *Hūti-bānu-š, "lustre of the craftsmen".

Hinz (ASN 129) reconstructs * $\hbar \bar{u}ti$ - $p\bar{a}na$ -, "protector of the craftsmen" (Av. $\hbar \bar{u}ti$ -), but according to Zadok (1976d: 214) BA cannot be read -pa- before the Seleucid period.

- Babylonian:
 - 1) hu-te-ba-nu: TuM 2/3 204:21,L.E.
 - 2) hu-ti-ba-nu: PBS 2/1 27:18, 29:17, 207:R.E.
- 4.4.7.67 *(H)uvaršabara- (OP): "quartermaster", lit. "he who is responsible for the food", OP equivalent of Av. *xvaršabara-.

Hinz (NW 42; ASN 140) reconstructs *xvaršabara-, but that is not possible, since -m- cannot render /xv/- (Schmitt 1974: 101n.15; Hoffmann 1976b: 641). Gershevitch (apud Hallock 1969: 39) mentions *varšabara-, "forester" (Av. varzša-, "tree, forest"), but Hinz (NW 42) has shown that contextually a meaning "quartermaster" is better.

- Elamite:
 - 1) mar-šá-ba-ra: PFa 29:20.
 - 2) mar-šá-bar-ra: PF 475:6, 565:6, 1011:3-4, 1044:3-4 (m[ar]-šá-bar-ra), 1262:14 (mar-šá-ba[r-r]a).
- 4.4.7.68 *Īrakara-: **īra-kara*-, "commissioner", lit. "energy-maker" (NW 94; ASN 142).
 - Elamite:
 - 1) hi-ra-ku-ráš-šá: PF 1835:7. Inaccurate spelling.
 - 2) hi-ra-kur-ra: PF 1836-1837:9, 1838:8, 1839:9-10; PFNN 761:7-8, 2523:8-9.
- 4.4.7.69 *Kārapatiš: **kāra-pati-š*, "guide" (Gershevitch 1951-52: 144; NW 74; ASN 148), Arm. *karapet*.

Cameron (1948: 42) connects the first part with *xara-, "ass, donkey".

- Elamite:
 - 1) ka₄-ra-ba-ti-iš: PF 1340:4-5.
 - 2) ka₄-ra-bat-ti-iš: PF 1341:4-5, 1375:4; PFNN 398:4, 580:4-5, 1268:6-7, 2560:9-10; PT 47:6, 58:5-6.
- 4.4.7.70 *Kāratāka-: "traveller" (Zadok 1985: 174), MP kārdāg.

- Aramaic: krtk: TAD B 8.3:1.
- 4.4.7.71 *Kṛnūka-: < Old Persian *ka̞rnuvaka* (k-r-nu-u-v-k-), "stonemason" (Cameron 1958: 165n.9; Schmitt 2001: 73n.23).
 - Elamite:
 - 1) kur-nu-ik-kaš-be (pl.): PT 14:5 (reading: Cameron 1958: 165n.9).
 - 2) kur-nu-ka₄: PFNN 1216:3.
 - 3) kur-nu-kaš-be (pl.): PF 1611:8; PFNN 435:4; PT 31:5, 1963-1:5.
- 4.4.7.72 *Mandrapatiš: *mandra-pati-š, "equerry", title of an official occupied with rations for horses (Hallock 1969: 724; Mayrhofer, apud ASN 158). Cf. OInd. mandurá-, "stable for horses" and Gk. μάνδρα.
 - Elamite: man-tur-ra-bat-ti-iš: PF 1942:4.7, 1947:90.
- 4.4.7.73 *Maribara-: *mari-bara-, "cellarer, cellar-master", lit. "jar-carrier", title of a person receiving wine for royal stores (Hallock, apud ASN 161).
 - Elamite: ma-ri-pír-ráš: PFNN 17:4-5.
- 4.4.7.74 *Maθištaka- (OP): **maθišta-ka*-, "chief, director" (Hallock 1969: 35; ASN 162).

Gershevitch (1969b: 174) mentions * $ma\theta$ išta-vahuka-, meaning "the greatest good one" or "he who can be entrusted with the greatest goods". Nonetheless a transposition TUK = Ir. /tavahuk/ is highly implausible.

- Elamite: ma-ti-iš-tuk-kaš: PF 1063-1064:6-7; PFNN 2418:5-6.
- 4.4.7.75 *Nāfa-: "family" (Gershevitch, apud Hallock 1969: 736; NW 34-35; ASN 171).
 - Elamite: na-pa-še: PF 729:7 (še = OP - $\dot{s}\bar{e}$ < - $\dot{s}ai$, "his"),
- 4.4.7.76 *Nāupati-: *nāu-pati-, "shipmaster" (Eilers 1961-62: 214; ASN 174).
 - Aramaic:
 - 1) npt: ATNS 64b:11.
 - 2) nwpt: TAD A 6.2:2,7,8. Maybe also ATNS 15:4 (nwpy for nwpty?).
- 4.4.7.77 *Nāvarakara-: *nāvara-kara-, "rope-maker" (Gershevitch, apud Cameron 1965: 174-175; ASN 175). Cf. Av. snāuuar-, "snare".
 - Elamite:
 - 1) na-mar-ka₄-ra: PT 1963-6:4.
 - 2) na-um-mar-ra-kur-ráš-be (pl.): PT 18:4.
- 4.4.7.78 *Nōvaka-: < *nauvaka-, "yarn-spinner" (NW 92; ASN 172). Cf. NP nax, "yarn".
 - Elamite:
 - 1) nu-ma-ka₄-ip (pl.): PF 1842:5-6, 1843:5, 1844:5-6; PFNN 502:5, 1356:3-4, 1382:5-6.

- 2) nu-ma-kaš(-be): PF 1224:9, 1946:13, 1947:59,62,72.
- 4.4.7.79 *Pai θ īškara- (OP) / *pē θ īškara-: * $pai\theta$ īš-kara-, "maker of jewels, ornaments", with * $pai\theta$ īš- < *paisiya- (Mayrhofer 1971: 57).

Cameron (1948: 135) and Hinz (NW 73; ASN 178) read *paisas-kara-, but the spelling with -ši-iš- contradicts this reading. Hinz adds to it that *paiθīškara-should appear in Elamite as be-(a)-si, which is, however, not necessary.

- Elamite:
 - 1) be-a-ši-iš-kur-ra-ip (pl.): PT 30:4-5.
 - 2) be-ši-iš-kur-ráš-be (pl.): PT 62:4-5.
- 4.4.7.80 *Parastama-: "foremost, first-ranked", superlative of Av. *parō* (Eilers 1940: 23n.2; ASN 179).

Zadok (1977: 98) and Dandamayev (1992: 114) reconstruct *frastavana-, "foreman". There is, however, more to this expression than simple "foreman" (Stolper 1993: 10).

- Babylonian:
 - 1) pa-ra-as-ta-a-mu: VAT 15609:3 (cf. Eilers 1940: 23n.2).
 - 2) pa-ra-as-ta-mu: AION Suppl. 77 1:19; VAT 15610:rev.3' (cf. Eilers, 1.c.).
 - 3) par-ra-as-ta-mu: VAT 15610:rev.4'.
- 4.4.7.81 *Paristāva-: "travelling companion, chaperon", lit. "he who stands about" (NW 94-95; ASN 180), cf. MP *paristag*, "servant" and 4.4.1.6.

 Another possibility is *barišta-tama- (with haplology), "very best safe-keeper", to Av. bairišta- (Gershevitch, apud Hallock 1969: 42; Hinz 1970: 430).
 - Elamite:
 - 1) ba-ri-iš-da-ma(-be): PF 1317:7-8, 1338:3, 2057:2-3; PFa 18:11-12; PFNN 1458:11-12.
 - 2) bar-ri-iš-da-ma(-ip): PF 1363:5,10-11, 1557:4-5, 1558:4, 1572:4-5, 1577:4, 2056:4; PFNN 596:6-7, 881:7-8, 2323:8.
- 4.4.7.82 *Paščadaθapatiš (Med.-OP): *pašča-daθapati-š, "vice-decurion" (Lecoq 1974: 58).

Most scholars (Cameron 1948: 111; Benveniste 1966: 65; ASN 184) connect this word with Av. *pasča-* and consequently reconstruct **pasča-daθapatiš*. Nevertheless it is better to read **pašča-daθapatiš*, on the basis of OP *kaščiy*.

- Elamite: ba-iš-za-da-sa-bat-ti-iš: PT 15:17.
- 4.4.7.83 *Patifrāsa-: *pati-frāsa-, "investigator, interrogator" (ASN 186), cf. MP pādifrāh, "punishment".
 - Aramaic:
 - 1) ptprs: TAD A 4.2:12.
 - 2) ptyprs: TAD A 4.2:3.
- 4.4.7.84 *Patijnanta-: *pati-jnanta-, "he who strikes back, repulses (the enemy)", present part. of *pati-jan- (Schmitt 1974: 107).

Hinz (NW 63-64; ASN 187) reconstructs *pati-jananta- and rejects Schmitt's idea that a reading *patijnanta- is better because of OInd. ghnant-. As Hinz's reason

- to assume this (a spelling -za-na- cannot render -/jn/-) is extremely weak, Schmitt's theory is preferred here.
- Elamite: bat-ti-za-na-in-da: DNa 38.
- 4.4.7.85 *Patikarakara-: *patikara-kara-, "sculptor", lit. "maker of statues" (Benveniste 1954: 307; Driver 1965: 72; ASN 187).
 - Aramaic: ptkrkr: TAD A 6.12:1.
- 4.4.7.86 *Pātimānīš: < *pāti-mānya-, "guard", lit. "protector of the house" (NW 72; ASN 187). Cf. 4.2.1266 and 4.3.162.

Other proposals are (1) *patimāniya-, "attached to the royal house" (Cameron 1948: 158), (2) *patimāna-, "relative, kinsman" (Benveniste 1966: 81), to NP paimān, "measure", MP pym'n and ptm'n, Parth. pdm'n; (3) *patimāni-, "cup, goblet, bowl" (MP ptm'n), in this case the cupbearer (Gershevitch 1951-52: 135) and (4) *pāθmanya-, "one who takes care of (travel-) rations", to Av. pāθmaniia- (Gershevitch, apud Cameron 1965: 176).

- Elamite: ba-ti-ma-nu(-iš): PT 47:6, 48:5-6, 58:5, 63:6-7, 72:4, 1963-9:67, 1963-15:5-6.
- 4.4.7.87 *Patinazdišta-: *pati-nazdišta-, "the very next" (ASN 188). Cf. Av. nazdišta-.
 - Elamite: bat-ti-na-áš-ti-iš-tam₆: PFNN 2279:5-6.
- 4.4.7.88 *Patišuvarnabara- (OP): *patišuvarna-bara-, "drinking cup" (Sims-Williams 1990: 241-242 and 2001: 188-189). Cf. Av. paitiš.xvarəna-, "upper part of the face" (cf. Sundermann 1991: 311), MP ptšwl, ptšhwl and ptšhw'l for *patišuvarna-.

Hinz (NW 96; ASN 189) reads *patišxvarnabara-, "eunuch", lit. "Mundtuch-Träger", to Av. paitišx*arəna-.

- Elamite: bat-ti-iš-mar-na-bar-ra-is: PF 1011:5-6.
- 4.4.7.89 *Pistakara-: *pista-kara-, "miller", lit. "flour maker" (Gershevitch 1969b: 181).

Gershevitch (apud Hallock 1969: 737) and Hinz (NW 95; ASN 173; EIW 986) erroneously include the preceding *-na-* (a genitive suffix) of Ia-u-na-bar-za in this expression. The first author reads *nipištakara-, "miller" and is still close the the correct explanation, but Hinz reconstructs *napištakara-, "maker of inscriptions". The text, however, goes as follows (1) 12 "ruh^{MES} (2) "Ia-u-na-bar-za-(3)na pi-išda-kur-(4)ra 6 QA GISGEŠTIN^{MES} (5) gal-ma du-iš, "twelve men of Yaunabṛza the miller received 6 qa of wine as their ration".

- Elamite: pi-iš-da-kur-ra: PF 1549:3-4.
- 4.4.7.90 *Pistya-: *pist-ya-, "he who prepares the flour" (EIW 198). Cf. 4.2.1305 and 4.4.19.11.

Hinz (ASN 912) reconstructs *pištiya- (OInd. piṣtá- and Av. pištra-).

- Elamite: pi-iš-ti-ia: PFNN 1528:6-7.
- 4.4.7.91 *Pi θ fabaga-: * $pi\theta$ fa-baga-, "distributor of provisions" (ASN 193; Dandamayev 1992: 38). Cf. * $pi\theta$ fa- (4.4.3.15).
 - Eilers (1940: 73-75) erroneously translates "he who participates at the meal".
 - Babylonian:

- 1) pi-it-pi-[ba]-ga: BE 10 95:7.
- 2) pi-ti-pa-ba-ga: BE 9 15:4,8,16.
- 4.4.7.92 *Piθfakāna-: person responsible for the delivery of rations (Shaked 2004: 38). Cf. 4.4.3.15.
 - Aramaic ptpkn: Shaked 2004: 38.
- 4.4.7.93 *Raitaka-: "young servant", cf. MP rēdak, "lad, page" (Shaked 2004: 39).
 - Aramaic: rytky' (pl.): Shaked 2004: 39.
- 4.4.7.94 *Ramīkara-: < **ramiya-kara*-, "worker who has to do delicate, refined work" (NW 41; ASN 199). Cf. 4.3.177.
 - Elamite: ra-mi-kur-ráš: PF 865:15.
- 4.4.7.95 *Ramīkarā- (fem.): fem. equivalent of *ramīkara-.
 - Elamite: ra-mi-kur-ráš: PF 865:25.
- 4.4.7.96 *Ramīkarīš: < *ramiya-kar-iyā-.
 - Elamite: ra-mi-kur-ri-iš: PFNN 1524:19.
- 4.4.7.97 *Ratiš: *Rati-š, "willing to serve, servant" (Gershevitch, apud Hallock 1969: 748; ElW 1033), Av. *rāiti-*.
 - Elamite: ra-ti-iš-be (pl.): PF 2071:3,6,16 (ra-t[i-iš]-[be]).
- 4.4.7.98 *Rāza-: "bricklayer, mason" (Gershevitch, apud Cameron 1965: 175), MP *rāz-kirrōg*, 'architect", NP *rāz*, "bricklayer, mason". Cf. 4.2.1394.
 - Elamite: ra-za-be (pl.): PT 49a-1:5, 68:5, 68a:6, 76:5, 1957-3:5.
- 4.4.7.99 *Razaka-: **raza-ka*-, "painter" (EIW 1035), NP *raz*-, "to paint". Elamite: ra-za-ak-ka₄: PF 999:23.
- 4.4.7.100 *Razakara-: **raza-kara*-, "vineyard-keeper", lit. "vine-maker" (Gershevitch 1951-52: 137; Benveniste 1958b: 58; ASN 203).
 - Elamite: ra-za-ka₄-ra: PT 52:5, 1963-14:6, 1963-15:4-5.
- 4.4.7.101 *Ŗstabājiš: *ṛsta-bāji-š, "official of the tax administration, Grundsteuerbeamte" (ASN 219). Cf. NP *rost*, "ground, soil" and OP *bāji*-, MP *bāj* and NP *bāz*, "tax".

Gershevitch (1969b: 181) reads *ruzda-pačiš, "he who cooks fluids" (Av. uruzdi-pāka-).

- Elamite:
 - 1) ir-iš-da-ba-zí-iš-be (pl.): PFNN 2192:35.
 - 2) ru-iš-da-ba-zí-iš-be: PF 1968:2.
- 4.4.7.102 *Rštibara-: **ṛšti-bara*-, "lance-bearer" (Eilers 1940: 106n.3; Gershevitch 1969: 197; ASN 207; Hallock 1978: 114n.15; Schmitt 2006: 146).

Not *ištibara-, "bringing prosperity" (Benveniste 1966: 85).

- Babylonian:

- 1) áš-ta-bar-ri: VS 5 128:20,32.
- 2) áš-te-ba-ri-an-na (pl.): BE 10 76:5.
- Elamite:
 - 1) ir-iš-ti-bar-ra: PFa 31:23.
 - 2) ir-ti-bar-ra: PFNN 588:4, 1647:3-4, 1863:4.
 - 3) iš-ti-ba-ra: PF 1537:7.
 - 4) iš-ti-bar-ra: PFa 15:4-5; PFNN 2522:3-4.
- 4.4.7.103 *Sārakāra-: *sāra-kāra-, "chief", lit. "head of the people" or "head of work" (Shaked 2004: 38 and n.31, reading *sarakāra-).
 - Aramaic: srkrn (pl.): Shaked 2004: 38.
- 4.4.7.104 *Sāyačapā-: *sāya-ča-pā-, "shepherd" (Hinz 1971: 283; NW 168; ASN 224), derivation from Av. sāy-, "to lie", followed by -ča- and *pā-, "to protect".
 - Elamite: še-ia-zí-ba: PF 1943:34.
- 4.4.7.105 *Spitakana-: "white washer, whitener" (Porten 1996: 117n.24), derivation from Av. *spita-*, "white".

Most alternative solutions are based on a reading *spytkn*. Epstein (1912: 129) mentions the Eg. nome Sape¹⁷⁹. Herzfeld (1968: 281 and n.3) considers *sptkn* as indication of the inhabitants of Hispania. According to Grelot (1972: 288) it renders Eg. *sp3t*, "nome, district".

Sachau (1911: 47) refers to Ar. spynh, "ship", which Epstein (1913: 142) elaborates: spytkn is a form of spynh, to which is attached a poss. pron. suffix of the 2^{nd} person pl.

- Aramaic: sptkn: TAD A 6.2:9,22.
- 4.4.7.106 *Tīpati-: *tī-pati-, "supervisor, chief of the guards" (ASN 236), cf. the Proto-Iranian root *tai- or *tī-, "to look, see" (Bailey 1959b: 115-116).

Other proposals are (1) * θ ayapati-, "camp commander" (Scheftelowitz 1923: 45), to Av. $s\bar{a}y$ - (OP * $\theta\bar{a}y$ -), "to lie" and OInd. $s\bar{a}ya$ -, "sleeping, sleep, bed"; (2) * θ ahyapati-, "maître de la proclamation" (Benveniste 1934: 185-186); (3) *tipi-pati-, "chief of the servants", < dipipati- (Bogoljubov 1969: 74, who refers to the variation of OP $da\bar{c}ara$ - / $ta\bar{c}ara$ -).

These three alternatives have a common problem: they do not suit the context, which postulates that it is a title of a police official (Schaeder 1930: 263n.1). Two more proposals do correspond with the context: *tayupāta-, "guarding the thieves" (Henning 1937: 58; with reference to Sogd. "yp'y, "to guard") and *tāyupati-, "police chief" (Harmatta 1965: 163).

- Aramaic: typt: TAD A 4.5:9.
- 4.4.7.107 *Θatapatiš: *θata-pati-š, "centurion" (Cameron 1948: 40; Hallock 1969: 749; Hinz 1971: 281n.50; ASN 240).
 - Elamite:

¹⁷⁹ Such a nome is, however, not attested in Egyptian texts. Possibly Epstein confuses it with *sp3t*, "nome".

- 1) sa-ad-da-bat-ti-iš: PT 1:7-8.
- 2) sa-da-bat-ti-iš: PF 1791:13; 1842:9, 1843:8-9; PFNN 502:8; PT 24:4.
- 4.4.7.108 *Upabandaka-: **upa-bandaka*-, "supervisor of the servants" (EIW 1206).

J. TAVERNIER

- Elamite: uk-ba-ban-tuk-kaš: PFNN 2263:22.
- 4.4.7.109 *Upadaiti- / *Upadēti-: *upa-daiti-, "supervisor, inspector, governor(?)" (Mayrhofer, apud AHw 1424; Dandamayev 1992: 134; Zadok 1999-2000: 212; Shaked 2004: 38), derivation from *upa-dī-. Cf. OP dī-, "to see" and Parth. 'wpdyt.

Not related to Av. *dāitiia*-, "loyal to the law" (Eilers 1940: 41-42n.2). Hinz (ASN 243) connects it with Av. *daitika*-, "wild animal" and translates "vice-responsible for the animals".

- Aramaic: 'pdyt': Shaked 2004: 38.
- Babylonian:
 - 1) ap-pa-de-tu₄: VS 6 128:11.
 - 2) up-pa-de-e-ti: AfO 42-43 61 no.11:21, 62 no.12:21; BM 31355 (°-[(e)-ti], cf. Zadok, l.c.); BV 116:3, rev.2.
 - 3) up-pa-de-tu₄: Hebraica 8 134:14.
- 4.4.7.110 *Upaganzabara- (Med.): "assistant treasurer" (Berger, apud ASN 243) or "vice-treasurer" (Cameron 1948: 10 and n.64; Bowman 1970: 30), depending on the preferred meaning of *upa*-.
 - Aramaic: 'pgnzbr' 180': Pers 14:4, 18:4, 26:5, 28:5, 31-33:5, 64:5, 119:4, 138:5.
- 4.4.7.111 *Upajan(i)ya-: **upa-jan-(i)ya-*, "police officer", lit. "he who strikes, beats" (NW 93-94; ASN 243).

Gershevitch (apud Hallock 1969: 39) reconstructs *upāzaniya-, "one who strokes (with a whip)".

- Elamite:
 - 1) hu-ba-za-nu-ia-iš: PF 1061:7-8.
 - 2) ib-ba-za-nu-ia-ip (pl.): PF 1079:2-3 (ib-ba-za-nu-<ia>), 1279:3-4.
 - 3) uk-ba-za-nu-ia-ip (pl.): PF 1348:10.
- 4.4.7.112 *Upānjakara-: *upānja-kara-, "maker of ointments" (NW 97; ASN 244), OInd. upānjana-, "act of anointing".

Another, less probable possibility (Gershevitch, apud Hallock 1969: 53) is *upa-hinča-kara-, lit. "irrigation-maker" (to Olnd. upa-sic-, "to pour upon, sprinkle" and the present stem hinča- of Av. haēk-, "to pour").

- Elamite: uk-ba-a-in-za-kar-ráš: PF 1853:4-5.

- 4.4.7.113 *Upāsa-: **upa-asa*-, "groom", lit. "he who is close to horses" (Gershevitch 1969b: 183; NW 93; ASN 245).
 - Elamite:
 - 1) uk-ba-[ha]-iš(?)-šá¹⁸¹: PFNN 1289:4-5.
 - 2) uk-ba-áš-šá: PF 1834:7.
- 4.4.7.114 *Upāvatguš (Med.): *upāvat-gu-š, "cattle-assistant" (Gershevitch 1969b: 183; ASN 245), cf. OInd. upāva- (< upa-av-) and Av. av-, "to assist".
 - Elamite:
 - 1) ib-ba-ma-ut-ku-iš: PFNN 2183:25.
 - 2) uk-ba-ha-hu-ut-ku-iš: PFNN 2200:32-33, 2206:37, 2479:31.
 - 3) uk-ba-ma-ut-ku-iš: PF 1955:33; PFNN 573:35, 754:39, 2196:17, 2197:5, 2198:19-20, 2211:42.47, 2478:43.
 - 4) uk-ba-u-ut-ku-iš: PF 1961:8, 1962:3; PFNN 2274:5, 2293:7, 2341:11.
- 4.4.7.115 *Uštabāra-: **ušta-bāra*-, "driver of oxen" (Livšic, apud Dandamayev 1992: 60). Cf. OInd. *uṣṭā*-, "bull drawing a plough".

Hüsing (1933: 42) and Hinz (ASN 247) read *uštrabāra-, "camel rider", which, however, does not correpond with the spelling (Eilers 1940: 105-106). Also the translations "driving at will" (Hinz: l.c.; Dandamayev 1992: 60) and "longing for instructions" (Mayrhofer, apud AHw 1442) are unlikely.

- Babylonian: uš-ta-ba-ri: BE 10 15:20.
- 4.4.7.116 *Uštayama- / *uštēma-: **ušta-yama-*, "scribe", lit. "holding at will" (Cardascia 1951: 15 and n.10; ASN 247; Zadok 1982: 116; Stolper 1985: 22).
 - Babylonian:
 - 1) uš-ta-'-ma-[nu].MEŠ (pl.): EE 59:14.
 - 2) uš-te-'-ma-nu (pl.): PBS 2/1 209:7; VS 3 191:10.
 - 3) uš-te-ia-a-am-ma-nu (pl.): PBS 2/1 32:7.
 - 4) [uš]-te-ia-a-ma-nu (pl.): EE 41:10.
- 4.4.7.117 *Varčabara-: *varča-bara-, "worker", perhaps "supervisor of the work", lit. "carrying work" (Kâmil 1948: 119 and apud Driver 1954: 26 and 1965: 67). Cf. OInd. varča-, "energy, vital power" and Av. varžah-, "work".

Driver (1954: 26) formulates two alternative etymologies: *varšabāra-, "mounted officer" (OInd. vṛṣan-, "male animal", Av. varəšnali-) and *varšabara-, "forester" (Av. varəša-, "tree, forest"; supported also by Henning [apud Altheim & Stiehl, l.c.] and Gershevitch [apud Hallock 1969: 39]). Hoffmann (apud Altheim & Stiehl 1965: 566) mentions *varça-bara-, "shieldbearer" (Av. vərəθra-, "shield"). He forgets, however, that Old Persian already has a "shieldbearer", i.e.

¹⁸⁰ Aleph indicates the ending of the st. det.

¹⁸¹ Hinz & Koch (EIW 1206) doubt between -[a]- and -[ha]-, but a spelling *uk-ba-a-iš-šá* would render **upāisa*-, not **upāsa*-.

takabara- (Altheim & Stiehl, l.c.¹⁸²). Finally Hinz (NW 42-43; ASN 140) believes that this Aramaic spelling denotes the same word as Elamite mar-šá-ba(r)-ra (= Ir. *xvaršabara-, at least in his eyes). A problem with this is that Iranian /x/ is normally rendered by H in Aramaic and that, consequently, wršbr would be a defective spelling. Hinz cites some examples of dropped H before W to solve this problem. First of all there is the expression šshmr, considered by Goetze (1943-44: 99) to be the rendering of Ir. *xšaçahmāra-. The second example is the name Štrbwzny (in Ezra), the first part of which would be xšaça-. The third one is [pyšy]hfwd²], Ir. *Paišiyāxvādā-.

Hinz seems to be right at first sight, but with regarding to his first example it should be noted that only šsh is preserved and that Aramaic H normally does not render Ir. /h/. The third example is nothing more than an East Iranian expression. Only his second example remains relatively certain, but dates to a later period.

- Aramaic: wršbr: TAD A 6.5:2, 6.11:1.
- 4.4.7.118 *Varda- (OP): "workman" (NW 85-86; ASN 256), Av. *varəz*-, "to work".
 - Elamite: mar-da(-um): Fort. 3544:5; PF 48:9, 94:9.
- 4.4.7.119 *Vardavarda-: *varda-varda-, "sower", lit. "workman with seeds" (NW 86; ASN 256). Cf. Av. varad-, "to make grow, augment".
 - Elamite: mar-da-mar-da-um: PF 47:4-5.
- 4.4.7.120 *Vāsapuθrava-: adjectival derivation from * $v\bar{a}s(a)pu\theta ra$ -, "crown prince" (Butz 1976: 200; Stolper 1985: 60). Cf. also 4.4.7.127.

Some scholars (Eilers 1954-56: 334 and 1962: 55-63; Vittmann 1991-92: 159) prefer * $v\bar{a}s(a)pu\theta ra$ -, while Hinz (ASN 132) erroneously pleads for *(h)uvas-paidrva-, "firm on a good horse".

- Babylonian:
 - 1) ú-ma-as-pi-it-ru-ú: BE 9 101:2.
 - 2) ú-ma-su-pi-it-ru-ú: BE 10 15:4,6.
- 4.4.7.121 *Vastrabara-: *vastra-bara-, "chamberlain", lit. "garment-bearer" (NW 57-58; ASN 258), Med. equivalent (*vastra° > *vasça° > vaça°) of OP vaça-bara-. The meaning of the latter expression is "garment-bearer" (Norris 1855: 432; Borger 1972: 391; cf. Av. vastra-, "dress") and not "weapon-bearer" (Weissbach 1911: 42; Hinz 1942: 144; Olmstead 1948: 218; OPG 140; Gershevitch 1962b: 78n.8; HdA 150). The word refers to the person responsible for the king's wardrobe and is not a "Regimentskammerverwälter", as Hüsing (1918: 129) believes

Not *uštrabāri-, "camel rider" (AiW 421; Meillet & Benveniste 1931: 109; ApI 95) or *vistrabara-, "carpet-bearer", the title of the members of the security police (Eilers 1940: 96-104; AHw 1438; Dandamayev 1992: 52), cf. Gebr vistara-, "bedding" and NP gustar. Augapfel (1917: 102) translates "Abgabe-Inspektor".

Babylonian:

- 1) ú-ma-as-ta-ar-ba-ra-': RA 90 48 no.6:2.
- 2) us-ta-ar-ba-ri: BE 9 102:7-8.
- 3) us-ta-ar-pa-ri: BE 9 102:16.
- 4) us-ta-ra-ba-ri: Eilers 1940 Pl.3:3,8.
- 5) us-tar-ba-ar: IMT 3:3.
- 6) us-tar-bar: BE 10 15:U.E.; PBS 2/1 126:18; RA 86 75:U.E. ([u]s-tar-bar).
- 7) us-tar-ba-ra-u (pl.): TuM 2/3 204:18.
- 8) us-tar-ba-ri: BE 9 1:29,30, 50:11; BE 10 15:15,16, 80:14,Lo.E., 89:15,Lo.E., 91:18,U.E., 102:21, 103:11, 114:5, 129:6; EE 52:10'; PBS 2/1 30:U.E., 38:Lo.E., 43:3, 48:Lo.E., 63:23, 65:1,6,Lo.E., 70:4, 76:25, 96:19, 102:3, 207:Lo.E., 224:13,Lo.E.; TuM 2/3 148:2, 204:L.E.,R.E.
- 9) us-tar-bar-ra: Fs Perrot 173-174 no.1:2,3 (us-ta[r]-bar-ra); HSM 8414:4,6-7; PBS 2/1 128:14; VAT 15608:R.E. (reference M.W. Stolper).
- 10) us-tar-bar-ri: AION Suppl. 77 1:2,9.
- 11) us-tar-ba-ru: BE 9 28:4.
- 12) us-ta-ri-ba-ri: BE 10 9:1; EE 109:9 (us-ta-r[i-ba-ri]).
- 13) us-ta-ri-bar-ra: BE 10 32:4.
- 14) us-tar-ri-ba-ri: EE 109:rev. (us-tar-ri-[ba-ri]); PBS 2/1 48:13.
- 4.4.7.122 *Vīdabāga-: *vīda-bāga-, "gardener", lit. "expert in the garden" (McKenzie 1971: 609; ASN 259-260).

Unlikely etymologies are those formulated by Gershevitch (1969b: 174: * $vaid\bar{a}$ - $p\bar{a}ka$ -, "cooking carrots") and Hinz (NW 169: "receiver of rations").

- Elamite: mi-da-ba-kaš: PF 789:3-4.
- 4.4.7.123 *Vīdabara-: *vīda-bara-, "he who brings knowledge, advisor".

 Hinz & Koch (ElW 920) recognize the Iranian character of this appellative.
 - Elamite: mi-da-bar-ra: PFNN 322:5.
- 4.4.7.124 *Vīdafrāsa-: *vīda-frāsa-, "interrogation expert" (Zadok 1983b: 218).

 Be has various values, among which mid (or mit) and pad (or pat). As long as ROMCT 2 36 was not published and the Babylonian attestations with Be were consequently ambiguous in their readings, the scholars preferred a reading patlpit-pa-ra-su and a reconstruction *patifrāsa- (Augapfel 1917: 55; Eilers 1940: 10; ASN 186). The publication of ROMCT 2 36 (with a spelling mi-id-°) made it clear that a reading /mid/ is preferable. Based on this two new reconstructions were presented: (1) *vīda-frāsa- and (2) *viθfrāsa-, "court interrogator" (Hinz, apud ROMCT 2: 49).
 - Babylonian:
 - 1) mid-ip-ra-a-su: BE 10 97:17.
 - 2) mid-pa-ra-su: PBS 2/1 63:21, 76:23.
 - 3) mi-id-ip-ra-zu: ROMCT 2 36:17.

¹⁸² Altheim & Stiehl (1965: 566-567) translate "collector of wood".

- 4.4.7.125 *Vīra(h)māra-: *vīra-(h)māra-, "army inspector", lit. "man-counter" (ASN 263).
 - Elamite: [m]i-ra-ma-ra: PFa 11:4-5.
- 4.4.7.126 *Visaka- (Med.): *visa-ka-, "(servant) attached to the royal palace" (Hallock 1978: 112).

Hinz (ASN 268) reconstructs *višyaka-, "belonging to the court".

- Elamite: mi-šá-kaš-be (pl.): PF 1596:6.
- 4.4.7.127 *Vis(a)puθra- (Med.): *vis(a)-puθra-, "crown prince" (Vittmann 1991-92: 159 and 2004: 131 and 168). Cf. 4.4.7.120.
 - Demotic: wyspwtr: P. Caïro CG 31174:4.5.
- 4.4.7.128 *Visūtabara-: *vi-sūta-bara-, "interest collector" (Gershevitch, apud Zadok 1977: 96 and n.60; Dandamayev 1992: 64). Cf. NP sūd.

 Mayrhofer (apud AHw 1448) reconstructs *uzūtu-bara-, "cherishing the protected".
 - Babylonian: ú-zu-ut-ta-bar-ra: UET 4 99:2.
- 4.4.7.129 *Viθapuça- (OP): *viθa-puça-, OP equivalent of *visapuθra-.
 - Elamite: mi-sa-pu-šá-iš-be (pl.): PF 1793:7-8.
- 4.4.7.130 *Vṛzanapati- (Med.): *vṛzana-pati-, "city governor", lit. "chief of the city" (AHw 1447; Dandamayev 1992: 6).
 - Babylonian: ú-mar-za-na-pa-ta: CT 22 73:23.
- 4.4.7.131 *Xšaθrapā-: *xšaθra-pā-, "satrap" (Deecke 1887: 134; Imbert 1891: 112 and 1916: 341; Sittig 1924: 200n.1; Houwink ten Cate 1961: 11; Benveniste 1966: 103; Neumann 1969: 367; Schmitt 1976: 378-379 and 1982c: 380). On the morphological aspects of this and the other forms of the Iranian word for "satrap" cf. Schmitt (1976: 388-389).

Arkwright (1899: 56) argued that the Lycian form is dependent on the Greek forms ξ ατράπης and σατράπης. He was followed by Shahbazi (1975: 65), but his proposal has to be discarded (Laroche 1979: 83; Schmitt, l.c.).

- Lvcian:
 - 1) xssadrapa-: TL 40d:1-2, 44b:26 ([xssad[rapa]).
 - 2) χssaθrapa-: DÖAW 135 320:1-2.
- 4.4.7.132 *Xšaθrapāna- (Med.): **xšaθra-pāna*-, "satrap" (Augapfel 1917: 15; ASN 136; Schmitt 1976: 375 and 389; Vittmann 2004: 133 and 168). Cf. the personal name *Xšaθrapāvā (4.2.1973).
 - Aramaic: hštrpn': FX 136:4.
 - Babylonian:
 - 1) aḥ-šá-ad-ra-pa-nu: PBS 2/1 21:7-8; ROMCT 2 48:3-4.
 - 2) ah-šá-da-ra-pa-nu: PBS 2/1 2:6.
 - 3) [aḥ-šad?]-ra-pa-nu: EE 109:5.
 - Demotic:
 - 1) hštrpn: S.H5-450 obv. i 2 (cf. Smith 1992: 295-296).

- 2) ihštrpny: S.75/6-7:2 (cf. Smith 1988: 184-186).
- 4.4.7.133 *Xvarīškara-: *xvarīš-kara- < *xvar(i)ya-kara-, "quartermaster", lit. "food-maker".

Hinz (NW 73; ASN 141) pleads for *xvaryaskara- on the basis of the first Iš, but in all likelihood this sign has the same function as the /š/ often attached to Iranian loans by the Elamites. Here it closes a lexical unit.

- Elamite: kur-ri-iš-kar-ra-iš: PT 59:6.
- 4.4.7.134 *Yātakara-: *yāta-kara-, "assigner of rations" (McKenzie 1971: 610; Zadok 1985: 176).
 - Aramaic: ytkr': ATNS 69:4,5. Aleph indicates the st. det.
- 4.4.7.135 *Zarnīpaθa- (Med.): *zarnī-paθa-, "gold depositor", (Gershevitch 1970: 91n.93; ASN 278). Cf. Av. pas-, "to join together".

Cameron (1948: 178) was close to the correct form with his reconstruction *zarani-piθa-, "gold ornamenters" (Av. zaraniiō.paēsa-, "decorated with gold"). Tjurin (1951: 28) reads *darnipasā-, "custodian of gold".

- Elamite: za-ir-nu-pa-sa-iš: PT 63:9-10.

4.4.8. Architectural and technical expressions

- 4.4.8.1 *Āčarna-: "furniture, equipment", cf. Arm. *ačai*, "furniture" (NW 41; ASN 21).
 - Bogoljubov (1971: 16) prefers *ačarana-, "building materials".
 - Aramaic: 'šrn: TAD A 4.5:18, 4.7:11, 6.2:5,9,21; TAD B 3.4:23;TAD D 3.21:1.
 - Elamite:
 - 1) ha-za-ir-na(-um): PF 821:4-5, 864:14-15, 865:16; PFNN 1524:9, 2184:2.
 - 2) ha-za-ra-an-na: PF 821:5-6.
- 4.4.8.2 *Ādēna-: < *ādaina-, "decoration, ornament" (Cameron 1948: 194, reading *ādaina-), MP ādwēn, Baluči ādēnk, "mirror", NP ādīn, "ornament" and āyīna, "ornament, mirror".

The Baluči example leads Benveniste (1954: 309n.4) to the postulation of a meaning "mirror", but the Old Iranian expression for "mirror" was in all likelihood *ādainaka-, Sogd. "d'yn'k (Hinz 1972b: 295-296).

- Elamite: ha-te-na: PT 78:3.
- 4.4.8.3 *Āpidānīš-: < *āpi-dān-(i)ya-, a -ya-extension of *āpi-dāna-, "water container, reservoir" (ASN 32, reconstructing *āpidāna-).
 - Elamite:
 - 1) ha-pi-da-nu-iš: OGWA 321-322:12; PF 352:11; PFa 3:8-9.
 - 2) ha-pi-in-da-nu-iš: PF 1593:9-10, 1831:3, 1948:1, 1989:11, 2084:19,26; PFNN 579:7-8.
 - 3) ha-pi-tam₅-nu-iš: PF 2009:22, 2085:13; PFNN 2546:43.

- 4.4.8.4 *Astaudāna-: *astau-dāna-, "tomb, grave", lit. "bone container" (Darmesteter 1888: 509; Shaked, apud Hanson 1968: 7n.9; ASN 47; Lipiński 1975: 164 and n.1), MP astōdān.
 - Aramaic: [']stwdnh: KAI 262:1.
- 4.4.8.5 *Brazmadāna-: *brazma-dāna-, "temple, shrine" (TAD D: 234).

Bogoljubov (1966: 42-44, cited by Mayrhofer [1970: 289] and followed by ASN 67) assumes that the literal translation is "house of rites" (OP *brazman*-, "rite" and *dāna-, a derivation from *dam-, "to build"). His analysis, however, proves to be wrong. OP *brazman*- may mean "devotion" (Skalmowski 1990: 83-84), but its precise meaning is still an issue of debate. Additionally it is not necessary to look for a connection between *dāna- and "house". The element -dāna-, "holder, container", also appears in expressions indicating an architectural construction, e.g. Old Persian apa-dāna-, "column hall" and daiva-dāna-, "daiva-sanctuary". The literal translation of *brazmadāna- must be "holder of devotion". According to another theory it is better to reconstruct *barzmadāna- (Andreas, apud Lidzbarski 1908: 222n.1; Schaeder 1930: 260n.1; Henning 1944: 117;

apud Lidzbarski 1908: 222n.1; Schaeder 1930: 260n.1; Henning 1944: 117; Altheim & Stiehl 1963: 14), to MP bursmadān. The first part of the expression is *barzma-, "holy twig" (Av. barsman, MP barsom). The entire expression means "holder of the holy twig". This hypothesis, however, is unlikely, as the text, in which the expression appears, is a building inscription with brzmdn indicating a kind of building.

- Aramaic: brzmdn: TAD D 17.1:1.
- 4.4.8.6 *Çubva- (OP): "lead", Av. *sruua*-, MP *srub*. *Çubva- is is an a-extension of an *u*-stem *çubu- (Gershevitch, apud Cameron 1965: 178-179).

Hinz (NW 51; ASN 76) reconstructs **cβa*-.

- Elamite: šu-ib-maš: PT 1957-2:5, 1963-12:5.
- 4.4.8.7 *Didā-: "fortress" (Hallock 1969: 761; NW 82; ASN 88; EIW 340), OP *didā*-, MP and NP *diz*.
 - Elamite: ti-ud-da: PF 1857:5.
- 4.4.8.8 *Ganzamnidānīš (Med.): < *ganzam-nidāniya-, "treasure-storeroom" (Gershevitch 1951-52: 143; Cameron 1965: 177; NW 86; ASN 102). Cf. OInd. nidhāna-, "store".
 - Elamite: kán-za-um-nu-da-nu-iš: PT 56:7 (reading: Cameron 1965: 189), 1963-11:7.
- 4.4.8.9 *Hambāra-: "warehouse", derivation from *ham-, "together" and bar-, "to carry, bring" (Cameron 1948: 42). Cf. MP hambār and NP aṃbār, "store" and also 4.4.7.58 and 5.4.3.2.

Henning (1933-34: 193; also Gershevitch 1951-52: 143n.1 and Harmatta 1955: 289) derives the second part from Av. *par*-, "to fill". Hinz (ASN 113), however, points to the Babylonian spelling (with BA) to establish a reconstruction *bara-. Although Stolper (1977: 253) has the same view, he remarks that the Bab. writing is not an absolute corroboration. It may also prove that the shift /mp/ > /nb/ already took place during the Achaemenid period and not afterwards, as most scholars assume (e.g. Telegdi 1935: 207).

- Babylonian: ha-an-ba-ra: BE 9 19:7.
- Elamite:
 - 1) am-ba-ráš: PF 238:6, 1955:14,18, 1956:19, 1957;28, 1969:17, 1970:16-17, 2077:17, 2084:1,15; PFNN 2344:19, 2370:29, etc. in PFNN.
 - 2) ha-ba-ráš: PF 1861:2, 1952:14; PFa 31:33.
- 4.4.8.10 *Hambāriya-: -iya-extension of *hambāra- (NW 86; ASN 113).
 - Elamite: Am-ba-ri-ia-iš: PF 1968:12; PFNN 2263:12.
- 4.4.8.11 *Handaunā- / *handōna-: "varnish" (Horn 1898-1901: 130; Sachau 1911: 46; Schaeder 1930; 267; Bogoljubov 1971: 17; ASN 115-116), cf. OInd. dhav-, "to clean" and NP andūdan, "to plaster, smear".

 Hoffmann (1965: 248n.1) reconstructs *handāvana-, but this does not correspond with the Elamite spelling.
 - Aramaic: hndwn: TAD A 6.2:5,17.
 - Elamite: an-du-na-iš: PFNN 1434:4.
- 4.4.8.12 *Hanpāna-: *han-pāna-, "roofed passage" (Geiger, apud Kraeling 1953: 241; ASN 117), cf. Av. pāna-, "protection".

Couroyer's hypothesis (1954: 558-559) that this expression is the equivalent of Ar. *tmw'nty* is unlikely. This word means "way of god", cf. Eg. *ntr*, "god" and Coptic *nouteli*.

- Aramaic: hnpn: TAD B 3.10:9, 3.11:4.
- 4.4.8.13 *Nāugrabata-: *nāu-graba-ta-, derivation from *nāu-graba-, "boat-catcher" (Shaked 1987: 412). Probably a part of a boat (DNWSI 715).
 - Aramaic: ngrbt: ATNS 26:6.
- 4.4.8.14 *Nāuvaza- (Med.): *nāu-vaza-, "sail", lit. "that which leads the ship" (Shaked 1987: 412). Cf. OInd. náu- and nāva-, Sogd nw, Khot. no-, Oss. naw on the one hand and Av. vaz-, "to lead" on the other hand. Aimé-Giron (1931: 27) and Bowman (1941: 305) consider a derivation from a Sem. root nwz, "to weave" and translate "cordage" or "sail".
 - Aramaic: nwz[yn] (pl.): TAD C 3.8 iii b 30.
- 4.4.8.15 *Nidāniya- / *nidānīš: "warehouse, storeroom" (Gershevitch 1951-52: 143; Harmatta 1954: 296-297; NW 86-87; ASN 175), OInd. *nidhāna*-. Because of its contextual position and of its consequent writing with DA this expression is separated from **nitanya*-, "Viehhof, cattle-place".
 - Elamite:
 - 1) nu-da-nu-ia-iš: PFNN 1622:4-5.
 - 2) nu-da-nu-iš: PT 19:6, 21:6-7, 56:7, 1963-11:7.
- 4.4.8.16 *Nitanya-/*nitanīš: *ni-tan-ya-, "Viehhof, cattle-place", (Weber, apud Hinz 1971: 288n.61; ASN 176). Cf. Av. *tan-*, "to stretch". Cf. 4.2.1192.

Giovinazzo (1989: 203-206; also Briant 1996: 966-967) believes that El. nu-tannu-ia renders Bab. *nadānu*, "to give" and that here it means "gift". Nevertheless a meaning "Viehhof" is more suitable.

- Elamite:
 - 1) nu-tan-nu-áš: Fort. 3125:11; PF 1721:13-14; PFNN 2288:11.
 - 2) nu-tan-ia-áš: PFNN 571:8, 2194:24, 2281:2.
 - 3) nu-tan-nu-ia(-áš/-iš/-ip): Fort. 8621:9, 10470:1; PF 58:6-7, 73:3-4, 74:10, 848:3, 1008:2-3, 1142:5, 2009:1,14, 2012:1, 2013:1-2,12-13,24-25,36-37,49-50, 2014:16, 2085:1; PFNN 521:35, 706:1-2, 719:6, 886:5-6, 1480:13, 1603:10-11, 2128:3-4, 2295:2, 2406:10-11, 2514:3.
 - 4) nu-tan-nu-iš: PFNN 2262:51, 2287:1,26,51, 2298:1-2.
- 4.4.8.17 *Paribāda-: *pari-bāda-, "protective enclosure" (Gershevitch, apud Hallock 1969: 675; ASN 179), cf. OInd. pari-bādh-, "to keep away".

 Elamite:
 - 1) ba-ri-ba-taš: PF 2025:8-9,15 (b[a-r]i-ba-taš).
 - 2) bar-ri-ba-taš: PF 2070:4,11,13; PFNN 2465:14.
- 4.4.8.18 *Paribāra-: *pari-bāra-, "roofed place" (cf. Schaeder 1930: 97; Hinz 1970: 436; Lipiński 1975: 156-157; ASN 179). This expression has a general meaning, dependent of the context. Related words are OInd. pravāra-, "roof, covering", Av. frauuāra-, "bastion" and pairivāra-, "enclosure", MP parwār, "citadel, circumvallation" and NP farvār, "summer house".
 - Aramaic: prbr: KAI 260:3,5.
 - Elamite:
 - 1) ba-ri-ba-ra(-um): PF 161:7-8, 586:3-4; PFNN 440:4, 442:4, 494:12-13.
 - 2) ba-ri-ba-ráš: PF 107:7; PFNN 479:5-6.
 - 3) ba-ri-pa-ráš: PFNN 1536:5-6.
 - 4) bar-ri-ba-ráš: PF 995:3-4.
- 4.4.8.19 *Parikāna-: "wall". Cf. 4.3.151.
 - Aramaic: prkn³: Shaked 2004: 55 (Doc. A4:1).
- 4.4.8.20 *Tapuška-: *tapuš-ka-, "brick" (Mayrhofer 1972c: 54; ASN 235), cf. OInd. tápu-, "burning, hot".
 - Elamite: da-pu-iš-ka₄-um: DSz 50.
- 4.4.8.21 *Taxtaka-: *taxta-ka-, "throne" (EIW 250), MP taxt.
 - Elamite: da-ak-tuk-kaš: PT 83:3-4.
- 4.4.8.22 *Upačāra-: **upa-čāra*-, "needs, means to accomplish something" (Henning 1958: 39n.4; NW 52; Berger, apud ASN 242-43), MP *abzār*, "means, instrument", NP *afzār*, Arm. *pačar*.

Schaeder's (1930: 263n.1; also Bogoljubov 1971: 16) proposal "the bringing about", is contextually impossible. Benveniste (1954: 303) mentions *upašara-.

- Aramaic: 'wpšr: TAD A 6.2:3,6,9,22.
- 4.4.8.23 *Upakṛta-: **upa-kṛta*-, "list of materials, reckoning" (Berger, apud ASN 244). *Upa* is a directional prefix, while *-kṛta* is the part. of *kar*-, "to make". Cf. 4.2.1743.

Bowman (1941: 311) translates "substructure", but this does not correspond with the context (Grelot 1972: 287n.i). Bogoljubov (1971: 17) has "cost estimate", referring to Av. ²kar-, "remember, commemorate".

- Aramaic: 'wpkrt: TAD A 6.2:5; TAD C 3.8 iii b 24.
- 4.4.8.24 *Yaudāna- or *yavadāna-: "grain-house", lit. "grain container" (Bogoljubov 1969: 72). Cf. Av. *yauua*-, "grain".

Already Sachau (1911: 27) presented the unanimously accepted translation. Only the etymology causes disagreement. According to Shaked (apud Porten 1978: 172) the second part is related to Av. *dāman*-, "house".

- Aramaic: ywdn: TAD A 4.5:5.
- 4.4.8.25 *Zarn(i)yaka- (Med.): *zarn(i)ya-ka-, "arsenic" (Berger, apud ASN 278), -ka-extension of Av. zarəniia-, "golden".
 - Aramaic: zrnyk: TAD A 6.2:17,21.

4.4.9. Colours

4.4.9.1 *Axšainafaina-: "blue-green, turquoise" (Bowman 1970: 84; NW 34; ASN 25).

Bowman believes that the first component is the same as OP *axšaina*-, "dark coloured" 183, while *pym*- indicates the basic colour. According to Hinz (ASN 25) the Median equivalent of **axšainaxvaina*- is represented here.

- Aramaic:
 - 1) hypyn: Pers 11:3, 75:2, 76:3.
 - 2) 'hšynpn: Pers 101:2.
- 4.4.9.2 *Axšainaxvaina- (East Iranian): "turquoise" (Bowman 1970: 84; NW 34; ASN 25).
 - Aramaic: [³ḥš]nḥwyn: Pers 74:3 (restoration based on the context).
- 4.4.9.3 *Upasaita- / *upasēta-: *upa-saita-, "almost white" (NW 80-81; ASN 245), cf. Av. spaēta-, "white".

Gershevitch (apud Hallock 1969: 698) reads *upa-šaita-, "upon money", with reference to Av. šaēta-.

- Elamite:
 - 1) hu-ba-šá-a-taš: PF 1254:11.
 - 2) u-ba-šá-a-taš: PFNN 1110:13.
 - 3) uk-ba-še-taš: PFNN 1024:10, 1108:15.

¹⁸³ Actually its meaning is "blue-green, turquoise".

4.4.10. Economical, financial and fiscal expressions

4.4.10.1 *Abigarana-: *abi-garana-, "penalty" (Benveniste 1934: 180; ASN 18; Azzoni & Lippert 2000: 22-30; Vittmann 2004: 136 and 168), Av. aibi-gar-, "to take".

Mattha (1975: 71) prefers a connection with Gk. ἐπικρεμής. Hughes (apud Mattha, l.c.), who also believes in a Greek origin of the word, does not accept Matha's etymology.

- Aramaic:
 - 1) 'bygrn: TAD B 2.9:14, 2.10:15, 2.11:10, 3.8:31, 3.9:7, 5.5:6.
 - 2) 'bgrn: TAD B 3.13:7; TAD D 2.25:5 ('bg[r]n).
- Demotic: 3bykrm¹⁸⁴: BdE 45/1 2 ii 2.
- 4.4.10.2 *Ädbaza-: "shortage, deficit" (Gershevitch 1969b: 167; ASN 22), cf. Parth. 'dbz, "hunger, starvation" and Sogd. $\delta\beta z$. Cf. 4.2.8, 4.2.1158 and 4.2.1258.
 - Elamite: ad-ba-zi-iš: PT 1963-20:17-18,23-24.
- 4.4.10.3 *Ādranga-: "guarantor" (Greenfield & Porten 1969: 154; Yaron 1971: 244; Berger, apud ASN 23). Cf. Av. *ā-drang*-, "to attach, to fix" and NP *ādrang*, "exigency".

Geiger (apud Kraeling 1953: 243; also Gershevitch 1959: 266-267) reconstructs *adranga-, "with firm association", a derivation from *drang-, "to make firm". De Menasce (1954: 161; also Grelot 1972: 245 n.p) and Yaron (1971: 244) also offer other opinions. The former discerns a relation between *ādrang- and MP handraxtagīh, "oppression" and MP ērangīh, "condemnation". This leads to a meaning "creditor". Yaron mentions "family member" as a possible translation.

- Aramaic: 'drng: TAD B 3.10:18, 3.11:12, 3.12:27, 3.13:9.
- 4.4.10.4 *Apārga-: "road value", a kind of tax.

 Hinz & Koch (ElW 19) read *apabargašai, without further explanation.
 - Elamite: ab-babar-ka₄-še: PFNN 2264:5.
- 4.4.10.5 *Bājika-: *bāji-ka-, "belonging to the (cattle)-taxation, tax-" (ASN 66). Cf. OP bāji-, MP bāj and NP bāz.
 - Elamite: ba-zí-ka₄: PFNN 2039:3,7,16.
- 4.4.10.6 *Bāra-: "tax", derivation from *bar* (Meyer, apud Jensen 1898: 334-335; Cardascia 1951: 99; ASN 63), OInd. *bhārá*-, "burden, load", MP *bār*-, NP *bār*, Gk. φόρος, "tax".

Hallock (1969: 675; also Emmerick, apud Gershevitch 1969b: 167) translates the Elamite occurrences as "shipment", but here too it may simply mean "tax".

- Babylonian:
 - 1) ba-a-ri: BE 9 13:1, 23:1, 44:2, 70:1; BE 10 58:2, 64:2; IMT 51:1, 52:2; PBS 2/1 47:1, 117:2; UET 4 48:7, 49:2,4,7.

- 2) ba-ar-ra: BE 9 82:1; EE 55:1.
- 3) ba-ar-ri: EE 82:5'; PBS 2/1 34:5.
- 4) ba-ar-ru: PBS 2/1 34:7.
- 5) ba-ra: BE 9 94a:10, 95:11; EE 66:12; IMT 79:8 (ba-r[a]), 80:12; PBS 2/1 92:1, 128:1,10, 203:1.
- 6) bar-ra: BE 9 83:1,13; BE 10 65:1,12, 67:2, 69:3, 70:1, 75:2, 80:1,11, 88:1, 91:1, 93:1, 101:1,18, 102:1, 115:2; IMT 47:1, 56:1, 57:2; PBS 2/1 3:1, 27:6,13, 29:1,6,12, 38:2, 52:2, 63:2, 101:2, 120:2, 125:2, 132:1, 133:2,11, 136:2, 141:1, 142:5, 188:1, 191:3, 195:1, 196:3, 207:1, 217:2; TuM 2/3 184:2, 187-189:1.
- 7) bar-ri: PBS 2/1 76:17.
- 8) ba-ru: BE 9 5:1.
- Elamite:
 - 1) ba-ra(-áš): PF 1947:2; PFNN 861:9.
 - 2) ba-ráš: PF 292:7.
- 4.4.10.7 *Bātabājiš: *bāta-bāji-š, "wine-tax" (ElW 166). Cf. Gk. ποτίβαζης. Not *patibāji-š, "feast, banquet", lit. "Hinzu-Krug" (ASN 185).
 - Elamite: ba-ti-ba-zí-iš: PFNN 2268:29.
- 4.4.10.8 *Ganza- (Med.): "treasure" (Andreas, apud Marti 1896: 65; Scheftelowitz 1923: 12; Schaeder 1930: 245n.3 and 264; Cameron 1948: 42; ASN 102), OInd. gañja- (Ir. loan), MP ganj, Parth. gnz and gzn, Sogd. yzn, NP ganj and gašn, Arm. ganj.
 - Aramaic: gnz: TAD A 6.2:4,13, 6.13:5; TAD B 8.5:3.
 - Elamite:
 - 1) ka₄-an-za: PF 1442:7-8.
 - 2) ka₄-in-za-um: PFNN 1564:17.
 - 3) kán-za-um: Fort. 7862:5.
- 4.4.10.9 *Hadābigāva-: *hada abigāva-, "interest included, with interest, accrued increment" (Benveniste 1954: 304; Driver 1954: 31; ASN 109; Tavernier 2001c: 170), Parth. 'bg'w, "increase, growth".
 - Aramaic: hd'bgw: TAD A 6.13:5.
- 4.4.10.10 *Hamakāryagraba-: *hama-kārya-graba-, "joint holding" (Shaked 1987: 412).

Segal (1983: 16) argues that one is dealing here with a "pledge of collaboration", i.e. *hamkār-graba-, consisting of *hamkār-, "collaborator" (MP and NP hamkār) and *graba-, an Old Iranian expression meaning "oath".

- Aramaic: hmkrygrb: TAD B 8.10:5.
- 4.4.10.11 *Hamāra-: "reckoning, accounting" (Segal 1983: 43). Cf. NP *hamār*, "number".
 - Aramaic: hmr: ATNS 26:13; Epigraphica Anatolica 1 11:3.

 $^{^{184}}$ Cf. Azzoni & Lippert (2000: 30) for more information on the writing with -k-and -m-.

- 4.4.10.12 *Hamārakarnaya-: adjectival derivation from *hamārakara-(4.4.7.57). The suffix -naya- is not yet fully explained (Segal 1983: 69; Schmitt 1987: 149).
 - Aramaic: hmrkrny: ATNS 49:4.
- 4.4.10.13 *Kasunaθva-: *kasuna-θva-, "loss, decrease", -θva-extension of Ir. *kasant-, a derivation from of Av. kasu-, "small" (Driver 1954: 24; Nyberg, apud de Menasce 1954: 162; Eilers 1954-56: 333; Driver 1965: 64; ASN 150).
 - Aramaic: ksntw: TAD A 6.10:2,6,8.
- 4.4.10.14 *Parisēka-: < *parisaika-, "value, salary", cf. Parth. sygpr(y). This expression, which occurs in the Nisa Ostraca and indicates a kind of tax (Gignoux 1972: 64), is an inversion of *parsēg (Gershevitch, apud Hallock 1969: 16).
 - Weber (apud NW 90; ASN 180) reconstructs * $pari\theta aika$ -, "provisions". Two objections can be made: (1) El. - \tilde{s} rather renders Old Ir. /s/ and (2) all but one spellings of this and other, related expressions (* $patis\bar{e}ka$ -, * $patis\bar{e}\check{e}ana$ -) are written with a \tilde{s} -sign and never with a t-sign. The combination of both objections make Weber's etymology unlikely, but nor impossible.
 - Elamite: bar-ri-še-kaš-še (še = OP - $\bar{s}\bar{e}$ < - $\bar{s}ai$ -, "his"): PF 1831:4-5.
- 4.4.10.15 *Patisaika- / *patisēka-: kind of payment, a fractional charge or deduction applied to large quantities of wine (Hallock 1969: 135 and 676; NW 90; ASN 189, reconstructing *patiθaika-). Cf. Parth. ptsyk, "compensation" (Gignoux 1972: 62).
 - Elamite:
 - 1) [bat-ti]-šá-a-ka₄-še (šE = OP - \check{se} < - \check{sai} -, "his"): PFa 30:17.
 - 2) bat-ti-še-ka₄: PFNN 2196:48.
 - 3) bat-ti-še-kaš(-še): PF 1953:40, 2006:1; PFNN 2291:16, 2374:23.
 - 4) bat-ti-zé-kaš¹⁸⁵: PF 259:6-7; PFNN 1583:5.
- 4.4.10.16 *Patisēčana-: < *patisaičana-, a synonym of *patisaika- (NW 90; ASN 189, reading * $pati\theta ai\check{c}ana$ -). Possibly this is an abstractum with palatalization.
 - Elamite: bat-ti-še-za-na: PF 1954:4; PFNN 1019:3, 2196:32.
- 4.4.10.17 *Pṛθuka-: *pṛθu-ka-, "remainder, what remains besides" (EIW 222).

 Elamite: pír-tu-ka₄: PF 1980:17; PFNN 2355:4.10.
- 4.4.10.18 *Upayāta-: *upa-yāta-, "bye-portion" (McKenzie 1971: 610), a "royal impost paid in commoditites and/or the stores of such commodities collected for the use of the crown" (Stolper 1977: 257 and 259).

Hinz (NW 88; ASN 245-246) translates "hospitable welcome, feast", with reference to OInd. úpayāti-, "to visit".

- Babylonian:
 - 1) up-pa-a-ia-ta: Dar. 244:4.
 - 2) ú-pi-a-tu₄: VS 6 160:2.
- Elamite:
 - 1) uk-ba-a-<<pre>pír>>-tam₆: PF 423:4. Inaccurate spelling.
 - 2) uk-ba-pe-taš: PF 428:4. Inaccurate spelling.
 - 3) uk-be-ia-taš: Fort. 3544:10; PF 48:7, 49:12; PFNN 489:8-9.
 - 4) uk-pe-ia-at-taš: PF 388:8.
 - 5) uk-pe-ia-tam₆: PF 395:7.
 - 6) uk-pe-ia-taš: PF 116:9-10, 124:7-8, 392-393:5-6, 396:5-6, 2016:6-7; PFNN 1351:4-5, 1667:8-9, 2565:4-5.
 - 7) ú-pe-ia-taš: PF 389:5, 390:7, 391:3-4.
- 4.4.10.19 *Vardaka-: *varda-ka-, "growth, increase" (EIW 890), -ka-extension of *varda-. Cf. Av. varad-, "to make grow".
 - Elamite: mar-tuk-kaš: PF 2009:25,33,43, 2010:17,20,23, 2083:59; PFNN 701:13,25, 1481:19,41, 2181:16, 2281:9, 2546:10.
- 4.4.10.20 *Zyāni-: "loss, damage" (Eilers 1954-56: 334; ASN 279), Av. *ziiāni*, NP *ziyān*.
 - Aramaic: zyny: TAD A 6.15:8.

4.4.11. Garments

- 4.4.11.1 *Kančuka-: "cloak, coat" (Henning 1937-39: 84; Gershevitch 1969b: 172; NW 93; ASN 144), OInd. *kañcuka*-, "jacket", Parth. *qnjwg*, Choresmian *knc(y)k*.
 - Elamite:
 - 1) kán-su-ka₄: PF 999:19-20,22.
 - 2) kán-su-uk-ka₄: PF 999:15.
- 4.4.11.2 *Varna-: "wool; garment made of wool" (EIW 883), MP warr (< *varna-, cf. Nyberg 1974: 204).

Henkelman (2005: 147n.18) is more cautious and simply mentions that mar-na designates a kind of garment.

- Elamite: mar-na: PFNN 2252:4.

4.4.12. Geographical expressions

- 4.4.12.1 *Abistāvana-: "estate" (Gershevitch 1969b: 166; ASN 18), MP awestān, NP ustān. Cfr. 4.3.1.
 - Elamite:
 - 1) ap-pi-iš-da-man-na: PF 733:8-9, 734:9-10, 2035:8-9.
 - 2) ha-pi-iš-da-u-na-um: PF 1527:10-11; PFNN 2556:10-11.

¹⁸⁵ El. -z- rather renders Ir. /s/ than θ /, despite its exceptional character.

- 3) [h]a-pi-iš-tam₅-na: PFNN 2157:11.
- 4.4.12.2 *Advan-: "path, travel route" (Driver 1954: 22; ASN 23), OInd. *ádhvan*-, Av. *advan* and *aδβan*-.
 - Aramaic: 'dwn: TAD A 6.9:5.
- 4.4.12.3 *Bāga-: "estate, domain" (Eilers 1936: 164-165n.3; Kâmil 1948: 121; Driver 1954: 11; ASN 53).
 - Aramaic: bg¹⁸⁶: ATNS 41:6, 46:5; FX 136:10; TAD A 6.4:2, 6.5:2, 6.7:5, 6.11:5, 6.13:1,3; TAD C 3.6:passim; TAD D 3.39b:2, 6.12e:1.
- 4.4.12.4 *Dāmā: "estate" (Mayrhofer 1979b: 184), nom. sg. of *dāman-, Av. dāman-.
 - Aramaic: dm²: FX 136:17.
- 4.4.12.5 *Dātiš: *Dāti-š, "street" (ASN 86). No Ir. equivalents are known for this word, but it is the equivalent of Sum. KASKAL (Hallock, apud ASN 86). Cf. 4.4.7.28-29.
 - Elamite: da-ti-iš: PFa 19:8-9, 30:9.
- 4.4.12.6 *(H)umāna-: *(h)u-māna-, "village", lit. "good house" (NW 55; ASN 124), Av. nmāna-, "house".
 - Elamite: ú-ma-na(-am/-um): DSz 44; Fort. 7865:4-5; PF 694:4-5.
- 4.4.12.7 *(H)umanīš: < *(h)uman-iya-.
 - Elamite:
 - 1) hu-ma-nu-iš: DB i 44, ii 25; Fort. 3668:4; PF 695:5-6, 1573:6, 1600:7, 1857:12,17,21,30; PFNN 1301:4-5, 1318:7, 1475:8-9, 2220:9-10.
 - 2) ma-nu-iš¹⁸⁷: PF 54:5, 1943:20. Inaccurate spelling.
 - 3) ú-ma-nu-iš: DSf 40; PF 665:5, 1999:9-10; PFNN 509:5-6, 704:2, 2265:5, 2271:6, 2355:2, 2486:57.
- 4.4.12.8 *Pardēda- (OP) (p-r-d-y-d-¹⁸⁸: < *paridaida-, "estate" (ASN 179), with an elided vowel. *Paridaida-, represented in Old Iranian by OP paridaida-, is an equivalent of *paridaisa-.
 - Elamite:
 - 1) bar-te-da: PF 158:2-3.
 - 2) bar-te-taš: OGWA 321-322:8; PF 144-145:6, 146-147:8, 148:6-7, 149:2, etc. in PFT; PFa 33:47; PFNN 619:6, 813:6-7, 817:7, etc. in PFNN; PT 49:6, 59:8, 1963-9:7.

- 4.4.12.9 *Pardēsa-: equivalent of *paridēda- with elision of the unstressed epenthetic vowel (Zadok 1976d: 215), cf. Sogd. prδ'ys, "enclosure".
 - Babylonian:
 - 1) pa-ar-^de-su¹⁸⁹: PSBA 18 Pl.3 v 15-16.
 - 2) pa-ar-de-e-su: EE 120:9.
 - 3) par-de-e-su: PSBA 18 Pl.3 v 17; YOS 3 133:11.
 - 4) par-de-su: Cyr. 212:3.
- 4.4.12.10 *Rmāta-: "estate" (König 1938: 75; ApI 53 and 125; Herzfeld 1968: 334; Cameron 1948: 42; Hallock 1969: 704; NW 61-62; Schmitt 1974: 106; ASN 206), cf. Av. *ārmaiti-*, "agriculture". Weissbach's (1911: 53) translation is "residence".
 - Elamite:
 - 1) ir-ma-at-tam₆: PF 1857:8.
 - 2) ir-ma-tam₆: DB iii 31; PF 150:10-11, 151:11, 152:10-11, 153:10, 154:9-10, 155:11-12, 331:13, passim in PF; PFNN 522:18, 2271:1, 2369:11.
 - 3) ir-ma-ut-tam₆: PF 330:8-9, 2027:8; PFNN 1254:11-12.
- 4.4.12.11 *Uzbara-: "land belonging to the king, crown land" (Ebeling 1957-71: 78; Dandamayev 1969: 306; Oelsner 1976: 146-147; Zadok 1978: 277; Stolper 1985: 42), Parth. 'wzbry. Most likely the literal meaning is "producing" (ASN 248), cf. Av. uz-bar-, "to get out".
 - Babylonian:
 - 1) uz-ba-ra: JCS 40 144:1.
 - 2) uz-ba-ri: BE 9 67:4,8,10,12, 73:1; EE 1:3, 11:4, 14:4, 29:4 (uz-ba-r[i]), 118:4 ([u]z-ba-ri); IMT 2:8.
 - 3) uz-bar-ra: BE 9 28:1 (= TuM 2/3 179:1); BE 10 31:9, 32:11; EE 2:4, 23:6, 25:8'; IMT 27:2; PBS 2/1 124:2, 150:7; TuM 2/3 147:5,11,12.
 - 4) [u]z-bar-ri: EE 115:1'.

4.4.13. Juridical expressions

- 4.4.13.1 *Avadaisa-: *ava-daisa-, "statement, investigation report" (Schaeder 1930: 266; ASN 51).
 - Aramaic: 'wdys: TAD A 4.10:12.
- 4.4.13.2 *Dafnya-: *daf-n-ya-, "one who is to be mistreated; tortured", pass. part. in -na- (Shaked 1987: 411) of Av. dab-, "to cheat" (OInd. dabh-).

¹⁸⁶ Sometimes an Aramaic declensional element is added, e.g. - ²-, a pron. suffix or the st. det. pl. ending -y ²-.

Hinz (ASN 157) reconstructs *māna-, "house", to Av. nmāna-.

¹⁸⁸ On the spelling cf. inter alia Klíma (1977: 181), Steve (1987: 98), Lecoq (1990b, who considers it a verbal form) and Schmitt (1999: 84).

¹⁸⁹ This spelling is probably the result of confusion with the goddess Isis, who appears in this way in other proper names (Pinches 1896: 255).

- Aramaic: dpny: TAD B 8.4:4.
- 4.4.13.3 *Duškṛta-: *duš-kṛta-, "crime". Originally this was an adjective (OP duškṛta-, "ill-done"), but later on it appeared in the juridical language as a substantive (Berger, apud ASN 90).
 - Aramaic: dwškrt: TAD A 4.5:3.
- 4.4.13.4 *Niparta-: **ni-parta-*, "litigation, legal proceedings" (Shaked 1987: 412). Cf. Av. *parət-*, "to fight, argue".

This expression is certainly Iranian, despite Grelot's argument (1970: 130) that it is a derivation from Arabic $n\bar{a}fara$ -, "to litigate". Segal (1983: 15) reconstructs *nifrīti-, "curse".

- Aramaic: nprt: TAD B 2.8:3, 8.9:5.
- 4.4.13.5 *Sraušyatā- (fem.): *sraušya-tā-, "corporal punishment, chastisement" (Benveniste 1954: 304; ASN 227). Cf. Av. sraošiiā-.

Driver (1954: 15; also Bogoljubov 1971: 18) the expression consists of Av. $srao\check{s}ii\bar{a}$ - and the Aramaic suffix $-\bar{\imath}t\bar{a}$ -.

- Aramaic: srwšyt: TAD A 6.3:6.
- 4.4.13.6 *Vibuxtā: *vi-buxtā, "released" (Gershevitch, apud Hallock 1969: 38; ASN 259), with -buxtā as pass. part. nom. fem. sg. of Av. baog-, "to release".
 - Elamite:
 - 1) mi-bu-uk-da: PFNN 2112:7-8.
 - 2) mi-bu-uk-taš: PF 1223:5,8.

4.4.14. Metrological expressions

- 4.4.14.1 *Da θ v(i)ya-: * $da\theta$ -v-(i)ya-, "1/10 of a BÁN (= 0, 97 litres)", a measure of capacity (NW 101; ASN 87). Cf. MP dah, "ten".
 - Elamite: da-du-ia: PF 1696:1; PFNN 664:1, 666:4,6.
- 4.4.14.2 *Grīva-: "bushel", a capacity measure (= 9,7 litres) (Harmatta 1959: 345-346; Gershevitch, apud Hallock 1969: 72-73; NW 101; ASN 108, reconstructing *grīβa-), OInd. gṛbhi-, "holding, containing", MP and Parth. gṛyw.

Hinz cites Ar. grb and Parth. grbn as proof for the existence of a phoneme $/\beta$ / in Old Persian. Nevertheless it should be noted that these expressions (written with B) are only attested in texts from the Hellenistic period and that the writings could be the result of phonological developments.

- Elamite:
 - 1) ik-ri-ma: PF 91-92:2; PFNN 2218:1.
 - 2) ik-ri-maš: PF 89:1.
 - 3) ki-ri-ma: PF 90:2, 98-99:2, 1369:1; PFa 11:1; PFNN 348:1, 819:1, 1461:1, 1501:3 (k[i]-ri-ma), 1611:2, 1690:1, 2169:1-2.11-12.
- 4) kur-ri-ma: PF 88:2, 503:1-2, 625:1, 643:1-2, 740:2, 845:1, 1148:1, 1185:1-2, 2028:4; PFa 27:7; PFNN 508:1, 805:6.

- 5) kur-ri-maš: PFNN 798:3-4.
- 6) kur-ri-mi(-iš): PF 730:1, 1574:1; PFNN 855:1-2, 1651:1.
- 4.4.14.3 *Kapiča-: *kap-iča-, "holder, something containing" (Hübschmann 1897: 167; Krauss 1937: 370-371; Bailey 1954: 149; Eilers 1983: 503; Vittmann 2004: 136-137 and 168), derivation from PIE *kap-, "to hold, contain", cf. MP kapīč, NP kavīz, Gk. καπίθη, Georgian k'abic'i, Coptic kpd and Arab. qafīz.

Although the word is most likely Iranian, an Indian origin (*kapaṭī*) cannot be completely ruled out (Chantraine 1968: 494; Vittmann 2004: 136-137).

- Demotic: kpd: Scott 1986: 145 no.79 (reading: Ritner 1996: 685).
- 4.4.14.4 *Mari-: "jar, pitcher" (ASN 160-161), Parth. *mry*, Arm. *mar*, Gk. $\mu\dot{\alpha}\rho\iota\zeta$ (e.g. in Fort. 1771:3, cf. Hallock 1969: 2). Schmitt (1989: 312) argues that a certain etymology of this word is not yet found. The hitherto most probable one is a derivation from * $m\bar{a}$ -, "to measure", followed by a suffix -ri-.

Hinz (NW 101) and Segal (1983: 59) suspect a non-Iranian (resp. Elamite and Greek) origin.

- Aramaic: mry: ATNS 42a:3,4, 91:1,2,3; Vestnik Karakalpak-skogo filiala Akademii Nauk Uzbekskoj SSR 1979/1: 47.
- Elamite: mar-ri(-iš): AMI 19 149:1; PF 41:1, 341:1, 344:1, 1839:4, 2029:1, passim in PFT; PT 1:13, 12:8, 13:12, etc. in PTT; passim in PFNN.
- 4.4.14.5 *Rdba-: "artabe", North Iranian equivalent of *rdva-. This reconstruction is based on Schmitt (1971b: 102), the only difference being that Schmitt reconstructs a vowel between /d/ and /b/. Gk. ἀρτάβη.

This word is most likely Iranian in origin (Sethe 1916: 113; Schmitt 1971b: 101-102; Černý & Parker 1971: 128; Vleeming 1981: 543; Dandamayev 1987), despite the doubts of scholars like Hemmerdinger (1969: 18-19, who opts for an Aramaic origin) and Peust (1999: 185, who does not offer an alternative solution). According to Vitmann (2004: 137) the word may have an unknown origin. Eilers (1983: 503 and 1985: 24) reconstructs *artā-pā-, "meal chest, container of flour". Hinz (NW 33; ASN 204) reconstructs *rd\(\beta\)a-, with \(\beta\)b/ as a new Old Persian phoneme. The basis for this hypothesis are the Elamite co-existent forms ir-du-ma and ir-du-ba, ir-ti-ba. Hinz explains the different spellings as the attempt by Elamite scribes to render this phoneme, a spirantized \(\beta\)b/. By reconstructing *rta\(\beta\)am, Gershevitch (1979: 148n.37 and 177) supports the existence of \(\beta\)b/. Nevertheless this phoneme is in all likelihood unknown in Old Persian (Schmitt 1974: 103).

- Aramaic: 'rdb: TAD A 4.10:14; TAD B 4.3:5,8, 4.4:4,5,7,8; TAD D 1.34b:2 ([']rdbn).
- Babylonian: ar-da-bi: Camb. 316:1,6,9,13,14,18; JCS 53 113 no.12:7.
- Elamite:
 - 1) ir-du-ba(-am/-um): PF 323:1, 483:1-2, 586:1, 703-705:1; PFNN 440:1-2, 442:1-2.

- 2) ir-ti-ba: PF 1955-1956:5-6, 1957:6,15,16,20, 1960:7,7-8; PFNN 535:7,9, 573:4,4-5,8,11, 728:16, 762:11, 2104:3-4, 2184:10, 2192:1, 2206:11-12, 2211:13-15, 2290:6, 2299:3,4, 2344:8,9, 2371:8,14-15,15, 2337:13, 2372:5,6,13.
- 4.4.14.6 *Rdva- (OP): "artabe".

Cameron (apud NW 33) connects "artabe" with Av. $\partial r \partial uua$ - and $\partial r \partial \beta a$ -, but this is not accepted by Schmitt (apud Vittmann 2004: 137n.28). The etymology thus remains uncertain.

Elamite: ir-du-ma(-am/-um): Fs Steve 249:1; PF 238:1,5,9, 306:1, 328:1-2, 701:1-2, 715-716:1, 791:1,12, 807:1-2, 1603:1-2, 1980:15; PFNN 541:1, 766:1, 1354:1-2, 2208:7,10, 2266:9-10, 2300:19, 2355:5.

4.4.15. Metrological expressions, rendered by (fractional) numbers

Most authors, cited below, believe that the items below are indications of coins. This is, however, by no means certain. Consequently these items are not listed in a category called "coins" or something similar.

- 4.4.15.1 *Čaç(uš)vaka- (OP): ½ of a shekel (Gershevitch, apud Cameron 1965: 184; NW 71; ASN 69).
 - Elamite: za-iš-ma-kaš: PT 1963-20:18,24.
- 4.4.15.2 *Dānakā-: ½ of a shekel (Cameron 1948: 132; Schmitt 1991c: 160). The word comes from *dānā-, "grain", cf. OInd. dhānā-, MP dān(ag), NP dāna (Cameron 1948: 42; Gershevitch, apud Cameron 1965: 184n.12; ASN 82; Schmitt 1991c: 161, with more literature).

Eilers (1954-59: 332-333) wants to relate the word to OInd. $d\bar{a}n\acute{a}$ -, to which he, however, assigns the non-existing meaning "distribution, part" (Schmitt, l.c.). Bailey (1958b: 41 and 1960b: 21) postulates *danakā-, but that is not certain.

- Elamite:
 - 1) da-na-ka₄(-um): PT 1963-4:x+8, x+10.
 - 2) da-na-kaš: PT 28:22.
- 4.4.15.3 *Daθauvaka- (OPs): $\frac{1}{10}$ of a *karša* (Gershevitch, apud Cameron 1965: 184; NW 71; ASN 87). Cf. MP *dah*, "ten".
 - Elamite: da-sa-u-ma-kaš: PT 1963-20:3,15,18-19,22,24.
- 4.4.15.4 *Pančuka-: "5 units", indication of one shekel (Bernhard, apud Cameron 1965: 176; Gershevitch, apud Cameron 1965: 183; NW 71; ASN 178). Cf. OInd. páñca-, Av. paṇča-, MP and NP panj, Sogd. pnc and also 4.4.18.7.

One would rather expect *panča-ka-, "five", but *pančuka- is probably the result of analogy with $\check{c}a\theta ru$ - (Gershevitch, l.c.).

Some scholars (Harmatta 1954: 301-308; HdA 136; Dandamayev & Lukonin 1989: 202) derive the expression from * $pa\theta u$ -, "small live stock" and refer to the circumstance that — in their view — /č/ cannot be rendered by a s-sign and that other languages too have a connection between "money" and "small live stock", e.g. Lat. pecus, "small live stock" / pecunia, "money". Although their second

argument is correct, it cannot be used to corroborate their etymology. Their first argument can easily be denied: as Achaemenid Elamite has no sign ZU, other ways had to be invented to write /ču/.

- Elamite:
 - 1) ba-su-ka₄: PT 10a:3.
 - 2) pan-su-kaš: PT 11:1,9, 12:3,8,9,16-18,20,22, passim in PTT.
 - 3) pan-su-uk-kaš: PT 1:3,4,12,19-20,20-21, 3:3, 3a:3, 9:13.
 - 4) pan-šu-kaš: PT 12:19. Inaccurate spelling.
 - 5) bapan-su-kaš: PT 17:1.
- 4.4.15.5 *Vīstōvaka- (OPs): $< *v\bar{\imath}stauvaka-$, $^1/_{20}$ of a karša- (Gershevitch, apud Cameron 1965: 183-184; Dresden 1977: 52), cf. MP $w\bar{\imath}st$, "twenty".
 - Elamite: mi-iš-du-ma-kaš: PT 1963-20:15-16,20.

4.4.16. Military expressions

- 4.4.16.1 *Daθapa-: *daθa-pa-, "decury" (Hallock 1969: 680; EIW 294). Cf. MP dah, "ten".
 - Elamite: da-sa-ba(-um): PF 138:7, 139:9, 140:7-8; PFNN 2581:7-8.
- 4.4.16.2 *Handēsa-: < *han-daisa-, "muster, mobilization", lit. "showing together" (Schaeder 1930: 257; von Soden, apud San Nicoló 1950: 232; ASN 115; Dandamayev 1992: 18), Arm. handēs.
 - Babylonian: an-de-e-su: UET 4 109:4,15.
- 4.4.16.3 *Handaiza- (Med.): *han-daiza-, "garrisoned" (Henning, apud Driver 1965: 54; ASN 116; Muraoka & Porten 1998: 371). A reading *han-dizā- cannot be excluded.

Andreas (apud Schulthess 1907: 187n.3) has the right analysis, but limits himself to the literal translation "co-inhabitant of the fortress". Elsewhere (apud Lidzbarski 1908: 214n.1; also Benveniste 1954: 302-303) he rejects this analysis, because in his view *daiz- is only used in the sense of "heaping up earth". Its meaning is then "massing (of men), concentration (of troops), mobilization". Schaeder (1930: 257-258) reconstructs *han-daisa-, "mobilization", but an Ir. /s/ is never expressed by an Aramaic z. Driver's (1965: 54) translation is "confining wall".

"prepared" (Henning 1939-42: 104, relating this expression to Sogd. pts'yt, "to

- Aramaic:

adorn").

- 1) hndyz: TAD A 4.5:7, 6.7:6.
- 2) hndz: TAD B 2.7:4.
- 4.4.16.4 *Passāda-: "military equipment" (Dandamayev 1989: 563-565 and 1992: 16; Bongenaar 1997: 38n.65; Jursa 1999: 99-100 and 106), Iranian equivalent of Bab. rikis qabli. The word evolved from *patsāda- (through assimilation), cf. Sogd pts δ, "military equipment". Joannès (1982: 22-23) wrongly reads OP pastiš "infanterist". Zadok (1984c: 36) pleads for *pasaliluyāta-, but later (1998b: 272 n.7) he derives it from NP pasayde,

- Babylonian: pa-sa-'-du: VS 4 126:4.
- 4.4.16.5 *Oatapa- (OP): "group of hundred, century" (ASN 240).
 - Elamite:
 - 1) sa-da-ba(-an/-um): Fort. 8625:5-6; PF 141:6, 142:5-6, 143:4-5.
 - 2) sa-tuk-ba(-um): PF 138:5, 139:7, 140:5; PFNN 2581:5.
- 4.4.16.6 *Yauza- (Med.): "revolt, turmoil, rebellion" (Kâmil 1948: 120; Driver 1954: 26-27; Eilers 1954-56: 334; Driver 1965: 68; ASN 275), cf. OP *yaud*-, "to be in turmoil" and Av. *yaoza*-, "excitement".
 - Aramaic: ywz: TAD A 6.11:2,4; TAD D 6.12g:1 ([y]wz', st.det.).

4.4.17. Month names

- 4.4.17.1 *Dṛṇabājiš: 5th month. **Dṛṇa-bāji-š*, "harvest-tax month" (Schmitt 2003: 48-49, with literature).
 - Elamite:
 - 1) tar-na-ba-kaš: Fort. 3127:5. Inaccurate writing (ElW 292; Schmitt 2003: 21n.32).
 - 2) tar-na-ba-zí(-iš): Fort. 2569:8-9; PF 855:6, 1002:9, 1014:6, 1426:10-11, 1612:9, 1619:5-6, 1656:10-11, 1746:7, 1957:13-14; PFNN 1510:9-10, 2531:14.
 - 3) tur-na-ba-iz-zí(-iš): PF 790:15-16, 944:8-9, 959:7, 987:8-9, 1134:9-10, 1183:7-8, 1352:12-13, 1353:10-11, 1790:17; PFNN 365:11-12, 778:7-8, 1377:16-17, 1427:10-11, 2311:10, 2439:1, 2529:7-8.
 - 4) tur-na-ba-ši-na-ma: PF 866:5 (na-ma is Elamite).
 - 5) tur-na-ba-za-iš: PF 1830:8. Inaccurate spelling.
 - 6) tur-na-ba-zí(-iš): JNES 53 264:8; PF 6:11-12, 63:14, 238:14, 811:7-8, 1405:10, 1470:9-10, etc. in PFT; PFa 20:12-13; PFNN 804:16, 1223:13-14, 1428:8-9, 2390:19, passim in PFNN: PT 13:15-16, 31:8-9, 74:10-11.
 - 7) tu-ur-na-ba-zí-iš: PF 1647:6-7.
- 4.4.17.2 *Dṛṇabājiya-: *dṛṇabāji-ya-, -ya-extension of *dṛṇabāji- (NW 66; Schmitt 2003: 49).
 - Elamite:
 - 1) tar-na-ba-[zí]-ia-iš: Fort. 3127:10-11.
 - 2) tur-na-ba-iz-zí-ia-iš: PF 1026:7-8.
 - 3) tur-na-ba-zí-ia-iš: PF 400:12-13, 1638:9-10 (°-[na-ba-zí]-°), 1948:10,35,40,59.
- 4.4.17.3 *Θavayahvā (OPd) / *Θavēhvā: nom. sg. of *θavayahvanta- / *θavēhvanta-, the 11th month, "the perilous (month)" (Cameron 1948: 45; NW 69; ASN 241), cf. Av. θvaiiahvant-, "perilous".

Because of the beginnnings with sa-m° and šá-m° Schmitt (2003: 52-55) does not believe in a reconstruction $*\theta(a)$ vayahvā. One would expect El. tu-ma. Yet this is not necessary. The Elamite sequence Ca-ma may also render Ir. /Cava/ (Tavernier, in print c).

- Elamite:

- 1) ha-mi-ia-maš¹⁹⁰: PFNN 563:11.
- 2) ha-mi-ma¹⁹¹: PF 2062:14.
- 3) sa-me-ia-ma-iš: Fort. 5904:13.
- 4) sa-me-ia-maš: PF 802:6, 875:10, 2074:18; PFNN 678:12-13, 2478:12-13.
- 5) sa-me-maš: PF 1731:8.
- 6) sa-mi-ia¹⁹²: PF 1526:8; PFNN 505:11-12, 2157:8-9; PT 40:7, 44:13a.
- 7) sa-mi-ia-ma(-iš): Fort. 2564:5, PF 298:16, 862:12; PFNN 361:14, 512:14-15, 832:8-9, 1203:10-11, 1239:7-8, 1366:14, 2393:10; PT 12:11.
- 8) sa-mi-ia-maš: Ach. Hist. 13 107-108:17, Ach. Hist. 13 110-111:11; PF 398:10, 760:9, passim in PFT; PFNN 528:13, passim in PFNN; PT 45:7,19.
- 9) sa-mi-ia-maš^{iš}: PF 1032:9-10; PFNN 437:9.
- 10) sa-mi-ma: PF 1051:11, 1071:15, 1116:15, 1117:15-16, 1172:15, 1188:10, 1699:11; PFNN 312:12-13, 457:14, 544:2, 745:9, 2251:10 (sa-mi-<ma>), etc. in PFNN.
- 11) sa-mi-maš: PF 244:9-10 (°-<<da>>), 989:8, 1006:11, 1024:7, 1666:10, 1741:5-6, 1762:9; PFNN 311:13-14, 338:8, 438:6, 1333:9, 1482:98.
- 12) sa-mi-mašiš: PF 1741:5-6, 1762:9-10.
- 13) sa-mi-ú-maš¹⁹³: PF 1676:7.
- 14) šá-mi-ia¹⁹⁴: PFNN 1617:6.
- 15) šá-mi-ma(-áš): PF 1259:8, 1276:9, 1447:8, 1468:9-10, 1543:10; PFNN 2123:10-11.
- 16) šá-mi-u-[maš]: PF 1189:19.
- 4.4.17.4 *\Oavayahvanta- (OPd) / *\Oav\(\bar{e}\)hvanta-.
 - Elamite:
 - 1) sa-me-man-taš: PF 1976:15-16, 1977:13; PFNN 704:16-17, 1546:8-9, 2284:19.

¹⁹⁰ Error for sa-mi-ia-maš (EIW 615; Schmitt 2003; 23n.51).

¹⁹¹ Error for sa-mi-ma (Cameron 1948: 45n.15; EIW 614; Schmitt 2003: 23n.56).

¹⁹² Abbreviated form of sa-mi-ia-ma(-iš) or sa-mi-ia-maš.

¹⁹³ Error for sa-mi-ia-maš (Schmitt 2003: 23n.55).

¹⁹⁴ Abbreviated form of *šá-mi-ia-ma(-iš) or *šá-mi-ia-maš.

- 2) sa-mi-ia-man-da: Fort. 7249:6-7.
- 3) sa-mi-ia-man-taš: PF 677:9-10, 678:6-7, 804:10, 910:6, 1356:12, 1726:9-10, 1818:9-10, 1822:10, 1825:13, 1828:11, 1944:44, 2056:15; PFNN 385:9-10, 730:5-6, 1237:11-12, 1424:7-8, 1463:6-7; PT 1:16, 2:x+4, 37:18-19, 41:8,14-15, 42:6-7,23.
- 4) sa-mi-ia-man-ti: PT 12b:10.
- 5) sa-mi-ia-un-da: PFNN 491:10-11.
- 6) sa-mi-man-da: PF 1039:10; PFNN 2564:7-8; PT 21:11.
- 7) sa-mi-man-na¹⁹⁵: PFNN 2411:12-13.
- 8) sa-mi-man-taš: PF 289:9-10, 290:10-11, 814:6-7, 941:9, 1306:5, 1691:7, 1843:11, 1940:17, 1946:2,56, 1951:16, 2072:87; PFNN 1648:14-15, 2486:35,54, 2493:21,47; PT 32:9.
- 9) šá-am-man-ti-iš¹⁹⁶: PFNN 1553:1.
- 10) šá-mi-ma-da: PF 1077:12; PFNN 1572:12.
- 11) šá-mi-man-da: PT 27:11-12.
- 12) šá-mi-man-taš: PF 1511:8, 1570:14; PFNN 2372:43.
- 4.4.17.5 *Vṛkažana-: 8th month. **Vṛka-žana-*, "month of the wolf hunt" (NW 68), with a secondary development /j/ > /ž/, which is possibly Northern Iranian (Tedesco 1921: 190-191). Cf. 4.1.8.

Based on the equation Ir//za/ = El. §A (cf. mi-iš-ba-šá-na for Ir. *vispazana-, cf. 1.4.2.5) Schmitt (2003: 45-47, with literature) believes that a reading *vrkāzana-is preferable, "month of the chasing away of wolves". The numerous spellings with §A, however, do not support this theory.

- Elamite:

- 1) ma-ir-ka₄-šá-na-iš: PFNN 2489:5.
- 2) mar^{ir}-ka₄-šá-na-iš: PFNN 646:6.
- 3) mar-ka₄-iš-šá-na-iš: PF 671:8.
- 4) mar-ka₄-šá-na-áš/(-iš): Ach. Hist. 13 110-111:9-10; PF 7:7, 299:3, 306:10-11, 672:6, 923:6, 995:6, 1098:12, 1251:7, 1288:8-9 (cf. Schmitt 2003: 22n.43), 1289:12-13, passim in PFT; PFNN 450:13, 524:11-12, 687:6-7, 713:10-11, 726:38, 2486:31,43, 2545:8-9,18, passim in PFNN.
- 5) mar-kaš-šá-na: PFNN 1274:14.
- 6) mar-ka₄-za-na(-iš): DB iii 43; Fort. 3126:9-10, 3569:4; PF 1692:6; PFNN 459:9-10, 1292:13-14, 1388:5-6, 1506:10-11, 2130:8-9.
- 7) mi-ir-ka₄-šá-na: Fort. 7093:8-9.

4.4.18. Numerals

All numerals listed below are fractions. They are derived from the other numerals by means of the suffix -uva- (OPs) or -hva- (OPd and Av.). Cf. Hoffmann 1965.

- 4.4.18.1 *Aštōva- (OPs): < *aštauva-, "1/8" (Cameron 1948: 42; NW 41; ASN 48), Av. aštahuua-.
 - Elamite: áš-du-maš: PT 15:19,21,25, 39:16,20,27, 1957-1:4,22,25,28.
- 4.4.18.2 *Čaçu(š)va- (OP): "¹/₄" (Cameron 1948: 38 and 42; NW 71; ASN 69), Av. *čaθrušuua*-.
 - Elamite:
 - 1) za-áš-maš¹⁹⁷: PT 11:1,14, 17:14, 20:15, 40:1,10,14,16,18,21, 22, etc. in PTT.
 - 2) za-iš-šu-iš-ma: PT 14:14.
 - 3) za-iš-šu-iš-maš: PT 13:4,19.
 - 4) za-iš-šu-maš: PT 15:19, 18:20, 22:18.
 - 5) za-šu-iš-ma: PT 12:19,21.
- 4.4.18.3 *Çistōya- (OP): <**çistauvya*-, " $^{1}/_{30}$ ", a -*ya*-extension of **çistauva*-, " $^{1}/_{3}$ " (Gershevitch 1969b: 175).

Hinz (NW 72; ASN 77) wrongly reconstructs *çistaxvya-.

- Elamite: ši-iš-du-ia-iš: PFNN 1301:11.
- 4.4.18.4 *Çišva-: " $^{1}/_{3}$ " (Cameron 1948: 42; NW 71; ASN 77), Av. θ rišuua-.
 - Elamite:
 - 1) ši-iš-ma: PFNN 2211:13.
 - 2) ši-iš-maš: PT 22:3, 25:5,12,18,21, 33:8,16, etc. in PTT.
 - 3) ši-šu-maš: PT 28:18-19,21, 29:22,25.
- 4.4.18.5 *Daθahva- (OPd): *daθa-hva-, " $^{1}/_{10}$ " (NW 71; ASN 87, reading *daθaxva-). Cf. MP dah, "ten".

A less probable etymology is preferred by Cameron (1958: 175: *dasama-).

- Elamite: da-sa-maš: PT 1957-4:6.
- 4.4.18.6 *Navauva- (OPs): *nava-uva-, "1/9" (Gershevitch, apud Cameron 1965: 183-184; NW 71; ASN 175), OInd. návan-, Av. nauua-, MP nō, Sogd. nw', Khot. nai-, "nine".

Cameron (1948: 43) reconstructs *navama-.

- Elamite: nu-ma-u-maš: PT 22:4.
- 4.4.18.7 *Pančōva- (OPs): < *panča-uva-, "1/5" (HdA 136; Gershevitch, apud Cameron 1965: 183; NW 71; ASN 178). Cf. *pančuka- (4.4.15.4).
 - Elamite: pan-su-ma-iš: PT 1957-4:5.

¹⁹⁵ Error for sa-mi-man-da/-taš.

¹⁹⁶ Constructed analogically with e.g. bāgayati- (Schmitt 2003: 23-24n.60).

¹⁹⁷ This spelling most likely renders an abbreviation *čaçva-. When the Elamite scribe did hear *čaçušva-, he used a spelling containing šu (nos.2-5). Hinz's (NW 71) explanation (the Elamite scribas were loose in expressing Iranian words) is not correct.

- 4.4.18.8 *Vīstōya-: < *vistauya-, "1/20" (Gershevitch 1969b: 174-175), < Proto-Iranian *vīsta(h)uia-, a -ya-extension of *vīsta(h)va-, "1/20".

 Hinz (NW 72; ASN 267) reconstructs *vīstaxva-, which, however, does not comply with the Elamite spelling.
 - Elamite: mi-iš-du-ia: PF 1260:10-11; PFNN 664:5-6 (mi-<iš>du-ia), 666:5.

4.4.19. Nutritional expressions

- 4.4.19.1 *Bāta-: "wine" (Eilers, apud Bowman 1970: 101), MP bādag.
 - Aramaic: b't: Pers 29:4.
- 4.4.19.2 *Dūga-: "yoghurt", NP dūya (Shaked 2004: 41).
 - Aramaic: dwg: Shaked 2004: 41.
- 4.4.19.3 *Gōdakēna-: < *gaudakaina-, something sweet made from walnuts (EIW 497), MP gōzēnag.

Other proposals are (1) a kind of bread (Hallock 1969: 714) and (2) "baby" (ASN 152), to MP $k\bar{o}dak$, "baby".

- Elamite: ku-da-ge-na: PF 298:3; PFNN 2108:2-3.
- 4.4.19.4 *(H)uvarya- (OP): OP equivalent of *xvarya-.
 - Elamite: ma-ri-ia-um: PF 414:4-5, 417:5-6, 418:7-8, 419:6, 420:5-6, 634:6-7.
- 4.4.19.5 *Hvara- (OPd): *hvara-, a kind of grain product, from the root hvar-, cf. Osset. xor and xuār "grain".

The reconstruction $*\bar{a}hvara$ - (Gershevitch 1969b: 170; NW 82; ASN 25-26) does not correspond with the spelling.

- Elamite:
 - 1) ha-mar(-am/-áš): PF 136:1, 1199:1; PFNN 1386:1-2.
 - 2) ha-ma-ra(-um): PF 298:2, 1170:1; PFNN 659:1.
 - 3) ha-mar-ra(-iš/-um): PF 1198:2, 1575:2-3; PFNN 1645:1-2 (°-<<ra>>-um).
 - 4) ha-mu-ra: PF 1765:1.
 - 5) ha-um-ra: PFNN 2458:1.
- 4.4.19.6 *Kāra-: "grain" (NW 85; ASN 147), cf. the Persian present stem $k\bar{a}r$ of $k\bar{a}stan$, "to cultivate, grow".
 - Elamite: ka₄-ir: PF 155:10, 157:11.
- 4.4.19.7 *Maduka-: "honey". Cf. 4.2.1017.
 - Elamite:
 - 1) ma-du-ka₄: PF 298:12, 720:1; PFNN 1407:1-2.
 - 2) ma-du-kaš: Fort. 6767:1.
 - 198 Because of the fact that MA cannot render /xva/.

- 3) ma-du-uk-ka₄: PF 719:1-2, 721:1, 722:1-2; PFNN 676:1-2, PFNN 1383:1.
- 4.4.19.8 *Migdauvarya- (OPs): *migda-uvarya-, "fruit porridge", lit. "fruit-food" (EIW 922).
 - Elamite: mi-ig-tam₆-ma-ri-ia-um: PF 414:4-5.
- 4.4.19.9 *Panīra-: "cheese" (NW 82; Korbel, apud ASN 178), NP panīr, Arm. panir.
 - Elamite: ba-nu-ra: PF 725:1.
- 4.4.19.10 *Paxsēmna-: *paxs-ē-mna-, "cooked" or "ripened" (Testen 1999), with -ē- (< -aya-) as the causative verbal suffix and -mna- as the ending of the medial participle. Cf. Av. pak- and NP puxtan.

Testen (l.c.) also mentions * $paxg-\bar{e}$ -mna-, with the same meaning. Yet this is not likely for two reasons: (1) Babylonian normally does not express -/g- by means of a single /s/, but rather by means of a geminated /ss/ or a single /s/. (2) Babylonian has only one explicitly Old Persian expressions.

- Babylonian: pa-ḥa-se-e-mu-nu: Dar. 388:2.
- 4.4.19.11 *Pista-: "flour" (ElW 198). Cf. 4.4.7.90 and 4.2.1305.
 - Elamite: pi-i[š]-da: PFNN 1536:3-4.
- 4.4.19.12 * Θ avar-: "sour" (Hinz 1970: 424; McKenzie 1971: 610; ASN 240), cf. NP *sirka*, "vinegar" (<* θ avuri-ka-).

This meaning is much more probable than the meaning "salty", proposed by Hinz (1971: 293 and 1971b: 22-23; NW 83), referring to MP $s\bar{o}r$.

- Elamite:
 - 1) sa-mar: PF 274:1-2, 275:1-2; PFNN 699:9,13, 2104:2, 2268:6.
 - 2) sa-u-ir: PF 279:1, 294:1, 407:2, 813:2, 1845:4-5; PFNN 669:6-7, 762:28, 1670:2, 2374:19.
 - 3) sa-u-mar: PF 822:2, 1137:1-2.
 - 4) sa-u-ri: PF 295:1, 775:2.
- 5) sa-u-ur: PF 300:1, 821:1, 1138:1-2, 1957:29, 1998:16; PFNN 1644:2,9, 2362:8.
- 4.4.19.13 *Vrīziš: *vrīzi-š, "rice" (Gershevitch, apud Hallock 1969: 731; Mayrhofer 1971: 58; ASN 270), OInd. vrīhí-, Sogd. rysk and ryz kh, Khot. rrīysua-, Yaghni rijan, Pašto vrīži, Czech rýže.
 - Elamite:
 - 1) mi-ri-zí-iš: PF 544:1.
 - 2) ru-mi-zí-iš: PFNN 587:1.
- 4.4.19.14 *Xvara-: "bread" (Gershevitch 1969b: 164; ElW 504). Cf. Av. *x*^v*ar*-, "to eat".
 - Elamite: ku-ir-ra-um: PF 408:4-5.
- 4.4.19.15 *Xvarakara-: *xvara-kara-, "the baking of the bread" (NW 82; ASN 140).

459

- Elamite:
 - 1) ku-ir-ka₄-ráš: PF 404:6.
 - 2) ku-ir-ra-ka₄-ráš: PFNN 1277:4-5.
 - 3) ku-ra-ka₄-ráš: PF 403:5-6, 405-406:4.
 - 4) ku-ur-ra-ka,-ráš: PFNN 1680:5.
- 4.4.19.16 *Xvarī-: < *xvariya-, "hot food" (NW 81; ASN 141). Cf. Av. xvar-, "to eat".
 - Elamite:
 - 1) ku-ir-ri-um: PF 828:6; PFNN 1626:4.
 - 2) ku-ri-um: PF 412:6; PFNN 508:5-6.
 - 3) kur-ri-um: PF 409:5-6, 410:5, 411:4; PFNN 747:4-5, 1464:4.
- 4.4.19.17 *Xvarθa-: "food, barley(?)" (NW 82; ASN 141), cf. Av. x^νarəθa-, "food".

Hinz & Koch (EIW 532 and 533) consider the writings with sA as renderings of Med. * $xvar\theta a$ - and the writings with šA as renderings of OP * $xvar\tilde{s}a$ -. One cannot, however, agree with this, since it would be the only attestation of the distinction Med. / θ / — OP / δ /. Secondly the major part of the attestations would render the Median equivalent, something which is unusual in Elamite.

Aramaic hrš (ATNS 50:9; TAD C 3.28:111,112) has — despite Zadok's (1985: 175) hypothesis that this word also renders *xvarša- — nothing to do with the expression under discussion.

- Elamite:
 - 1) kur-ru-sa(-am/-an/-um): Fort. 7860:2; PF 141-143:2, 164:2, 170-171:3, 176:2, 424:1-2, passim in PFT; PFNN 332:1-2, 752:2 (kur-ru-<sa>-um), 1534:2, 2238:2, etc. in PFNN.
 - 2) kur-ru-šá(-am): Fort. 8629:2; PF 40:2, 425:6.
- 4.4.19.18 *Yavya-: "barley" (Gershevitch, apud Hallock 1969: 697; ASN 275).
 - Elamite: Hi-ia-mi-ia-iš: PF 1223:1.

4.4.20. Plants, including fruit and vegetables

- 4.4.20.1 *Ādātiš (OP): *Ādāti-š, OP equivalent of *āzātiš.
 - Elamite:
 - 1) ha-da-at-ti-iš: Fort. 7860:1, 8625:1-2; PFNN 1261:1, 1669:2-3, 1685:1-2, 2450:1-2, 2485:1-2.
 - 2) ha-da-ti-iš: PF 151:2-3, 153:2, 154:1-2, 156:2, 157:1-2, 163:1, 166:3, 167:2-3, 203:2; PFNN 842:1-2.
- 4.4.20.2 *Aspasti-: *aspa-sti-, "Medicago sativa", lit. "horse-fodder" (Zimmern 1914: 56; Mayrhofer 1985: 165-166; Postgate 1987: 96-97; Jursa 1993: 13-14). Cf. 4.2.144 and 4.2.162.

The CAD (A/2 338-339) argues that this word is attested too early (CT 14 50:62, from the period 721-710) to be Iranian. Nevertheless it might be possible that the Assyrians or the Medes brought it into Babylonia (Dandamayev 1992: 16-17).

- Babylonian:
 - 1) as-pa-as-ti: IMT 18:6.
 - 2) as-pa-as-tu₄: EE 19:6; VS 5 55:2 (as-pa-<as>-tu₄)¹⁹⁹.
 - 3) as-pa-sa-tu₄: AION Suppl. 67 14:3 (reading: Jursa 1993: 13).
- 4.4.20.3 *Āzātiš (Med.): *Āzāti-š, "very good grain, wheat" (Hinz 1970: 436), cf. Av. āzāta-, "noble".
 - Elamite: ha-za-ti(-iš): Fort. 6765:2, 8629:3; PF 40:1, 161:1; PFNN 754:2.
- 4.4.20.4 *Bahya-: "quince" (Arfa'î, apud ASN 62), MP bēh, NP beh.
 - Elamite: ba-a-ia(-um): Fort. 9042:3; PFa 1:3, 33:6,22,34; PFNN 2188:6, 2423:1-2, 2576:1-2.
- 4.4.20.5 *Draxta-: "tree" (Hinz 1972: 246; ASN 88; Lipiński 1975: 156), OP *draxt*-, MP *draxt*, NP *diraxt*.
 - Aramaic: drht: KAI 260:2,5.
- 4.4.20.6 *Gazara-: "carrot" (Segal 1983: 62), NP *gazar* and the Arabic loan *gizar*.

 Aramaic: gzr: ATNS 43b ii 3.
- 4.4.20.7 *Gōdiča-: < *gaudača-, "prune" (ElW 547, reading *gaudača-), NP gowje.
 - Elamite: ku-ti-iz-za-(-an, -um): PF 644:9; PFNN 2141:1-2.
- 4.4.20.8 *Kutakāra-: < **kutaka-kāra*-, "grain of minor quality" (ElW 552). Cf. Av. *kutaka*-, "little, less".
 - Elamite: ku-ud-da-ka₄-har: PF 794:3 (in ku-ud-du-ka₄-har.máš-zí-ra, "mower of *kutakāra-grain").
- 4.4.20.9 *Migda-: "fruit" (Gershevitch, apud Hallock 1969: 730 and 1969b: 174; ASN 165-166; Hallock 1978: 116). Cf. Parth. *mygdg*, MP *mēw*, Sogd. *myδ'k*, NP *maiwa* and *miwa*. The MP and NP forms developed from **mēy* < **maδg* (Henning 1947-48: 56).
 - Elamite:
 - 1) me-ig-da-um: PFa 1:11.
 - 2) mi-ig-da-um: PF 1154:1-2, 1305:5-6.
 - 3) mi-ig-tam₅: PF 208:6-7, 209:4, 253:3, 413:8, 1890:1, etc. in PFT; PFNN 746:1-2, 2351:3.
 - 4) mi-ig-tam₆: PF 205:4-5, 224:3, 225:5, 645:3, 2018:46, etc. in PFT; PFNN 522:7, 2345:3, etc. in PFNN.
 - 5) mi-ig-taš: PF 415:5-6, 416:4-5; PFNN 1523:1-2.
 - 6) mi-ka₄-tam₆: PF 1146:3.

¹⁹⁹ Dandamayev (1992: 16) believes with regard to this spelling that it is Iranian *aspa*-, followed by *-ātu*-, an Akk. plural ending. Yet this is not right: it is a mere scribal error for *aspastu* (Stolper 1994: 621).

- 4.4.20.10 *Naučiš: *Nauči-š, "cedar wood" (EIW 995), cf. OP nauč-aina-, "of cedar wood", NP nož(an), "cedar".
 - Elamite: na-u-zí-iš: DSz 26-27; PF 1799:7.
- 4.4.20.11 *Pistaka-: *pista-ka-, "pistachio" (Hinz 1971: 295; NW 84; ASN 192), MP pistag, NP pistā.

Gershevitch (1969b: 181) reconstructs *pistu-ka-.

- Elamite: pi-iš-tuk-ka₄: PF 1988:27.
- 4.4.20.12 *Rābaka-: "rhubarb" (Gershevitch 1969b: 181), NP riwand, Yidga $r\bar{t}v$ (< * $r\bar{a}ba$ -, Morgenstierne 1938: 244).
 - Elamite: ra-ab-ba-kaš: PF 1182:1.
- 4.4.20.13 *Razya-: *raz-ya-, "grape" (ASN 204).
 - Elamite: ra-zí-ia(-ra/-um): PF 52:9; PFNN 1523:2-3.
- 4.4.20.14 *Rdastiš: *rda-sti-š, "prune", lit. "red food" (NW 84-85; ASN 205). Cf. 4.2.1414.
 - Elamite: ir-taš-ti(-iš): PF 209:3, 252:2, 1986:4,22,39, 1987:24, 42, 49,66, 1990:6; PFNN 2180:9, 2269:2, 2378:5, 2542:10,15,
- 4.4.20.15 *Sinjitiš: *Sinjiti-š, "jujube" (Arfa'î, apud ASN 224), NP sinjid. - Elamite: ši-in-ši-it-ti-iš: PFNN 1074:1,10.
- 4.4.20.16 *Šanaka-: *šana-ka-, -ka-extension of *šana-, "hemp cookie" (ASN 229) or "hemp seed" (ElW 1131). Cf. 4.3.206.
 - Elamite: šá-na-kaš: PFNN 521:11.
- 4.4.20.17 *Tūta-: "mulberry" (ASN 239), NP tūt.

It is not entirely sure if this is an Iranian loan into Semitic or the reverse.

- Aramaic: twt: PF 215:U.E.
- Elamite:
 - 1) du-da(-um): PF 1990:7,20, 2018:10,20,38,44; PFNN 417:
 - 2) du-ud-da(-an/-um): PF 137:1, 208:4, 215:1, 216:1-2, 225:2 (du-[d]a-[u]m), 644:3, 647:4, 1981:17: PFNN 439:1-2. 559:10, etc. in PFNN.
- 4.4.20.18 *Umrūta-: "pear" (Arfa'ı, apud Hallock 1969; v; NW 84; ASN 242). MP urmōd, NP armūd and amrūd.
 - Elamite:
 - 1) hu-ma-ru-ud-da: PFa 33:8,21,28.
 - 2) ú-ma-ru-ud-da: PFa 33:14.
 - 3) u-mi-ru-ud-da: PFNN 2224:1-2.
 - 4) ú-um-ru-ud-da: PF 146:2-3; PFNN 1439:1-2.
- 4.4.20.19 *Zaita-: "olive (tree)" (ASN 276), MP zayt, "olive".
 - Elamite: za-a-da-um: PFa 33:1 ([za-a]-d[a-um]),41.

4.4.21. Pronominal expressions

- 4.4.21.1 *-Šē-: < OP - $\check{s}ai$ -, "his".
 - Elamite: še: attached to various loanwords, e.g. *nāfašē. *pānīyašē, *patisēkašē, etc.

4.4.22. Religious expressions

- 4.4.22.1 *Āgriš: *Ā-gri-š, "hymn of praise" (ASN 24), cf. Av. gar-, "to praise".
 - Elamite: ak-ri-iš: PF 774:6, 1942:1.
- 4.4.22.2 *Ātr-: "fire" (Hoffmann, apud Lidzbarski 1902: 73: Bogoliubov 1971b: 281).
 - Aramaic: 'tr: ESE 1 71 no.2:3 (= RÉS 1785I).
- 4.4.22.3 *Ātrvadana- (OP): "brazier, fan to fan the fire" (Benveniste 1954: 304; ASN 49), Old Persian equivalent of Av. ātrə.vazana-. Two other, unlikely, readings are (1) 'tdwrn, an 'itpa"al of dwr, "to walk about"

(Bogoljubov 1969: 71) and (2) *ātrdāna-, "fire-holder" (Grelot 1972: 404n.o). - Aramaic: 'trwdn: TAD A 4.5:17.

- 4.4.22.4 *Bagadauçiya- / *bagadauçīš: *baga-dauc-iya-, "sacrificial feast to honour Baga" (NW 84; ASN 55).
 - Elamite:
 - 1) ba-ka₄-da-u-ši-ia: PF 336:4, 337:5-6, 348-349:4-5; PFNN 613:5, 679:4-5, 893:4, 1679:4.
 - 2) ba-ka₄-da-u-ši(-iš): PFNN 318:4-5, 366:4-5 (ba-ka₄-da[-u]-ši), 650:5, 791:6-7.
- 4.4.22.5 *Bāgaya-: *bāga-ya-, "offering", lit. "assigned share" (Shaked 2004: 45).
 - Aramaic: bgy: Shaked 2004: 45.
- 4.4.22.6 *Dainā-: "religion" (Shaked 2004: 43-44), Av. daēnā-, MP dēn, NP dīn. - Aramaic: dyn: Shaked 2004: 43 (Doc. C3:2,18).
- 4.4.22.7 *Dauça- / *dōça-: "sacrifice" (Cameron 1948: 7 and 42; NW 83-84; ASN 91; Koch 1977: 127; OGWA 144).

Gershevitch (apud Hallock 1969: 19) connects the word with Av. zaoša-, "delight".

- Elamite:
 - 1) da-u-iš-šá-um: PF 756:6.
 - 2) da-u-šá(-am/-an/-um): PF 757:7-8, 758:6, 759:4-5, 760:5-6, 763:5-6, 764:4-5, 768:6-7, 769:5-6, 771:3, 1802:8-9, 1951:1, 2036:7, 2067-2068:6; PFNN 498:4, 544:1, 561:5-6, 683:3-4, 1262:5-6, 2486:25,26,45, etc. in PFNN.
 - 3) du-iš-šá-um: PFNN 595:6-7.
 - 4) du-u-šá-um: PF 1953:4.

- 5) tam₅-šá(-am/-an): PF 354:4, 767:4.
- 6) tam₅^u-šá-um: PF 770:8-9.
- 4.4.22.8 *Dauçaka-: *dauça-ka-, "sacrifice" (NW 108-109; ASN 91; Koch 1977: 127), -ka-extension of *dauça-.

Gershevitch (1969b: 169) reconstructs *dauθalika- and refers to Sogd. dwsy, "executor of religious rites". Da-u-si-ka₄ is attested in relation to the lan-ceremony. In most cases this ceremony has a direct relation to *dauça- (cf. Hallock 1969: 25), which could be an argument in favour of Hinz's reconstruction (NW 108-109; ASN 91). In this case the spelling da-u-si-ka₄, with the only example of El. sa/si/su rendering OP /ça/, is inaccurate, because it would be the only attestation of a s-sign (sa, si, su) rendering Ir. /ç/.

- Elamite: da-u-si-ka₄: PF 772:10.
- 4.4.22.9 *Dauçanyašna- (OP): *dauça-n-yašna-, "sacrificial feast" (ASN 92).
 - Elamite: da-u-šá-an-nu-áš-na: PF 766:4-5.
- 4.4.22.10 *Dauçiya-: *dauç-iya-, "sacrifice, sacrificial gift" (NW 84; ASN 92; Koch 1977: 127-128, assuming an adjectival derivation in -ya-; OGWA 144).

Gershevitch (apud PFT 19; also Schwartz 1985: 688) proposes "what serves for satisfaction, propitiatory offering", but that is unlikely (OGWA 144n.308).

- Elamite:
 - 1) da-u-ši-ia(-um): OGWA 321-322:3,5,7,9,11,13,15,17-18,19.
 - 2) tam₅-ši-ia-um: Fort. 3126:6; PF 366:4-5, 367:6-7, 761-762:6, 765:4, 2030:5; PFNN 1601:6-7.
 - 3) tam₅^u-ši-ia-um: PFNN 598:6-7.
- 4.4.22.11 *Visaibagā / *visēbagā: *visai bagā-, "all gods" (Hinz 1970: 428; ASN 53 and 264; Koch 1977: 87-90), nom. pl. of OP visa-baga-.
 - Elamite:
 - 1) mi-iš-šá-a-ba-ka₄: PFNN 2211:5.
 - 2) mi-iš-še-ba-ka₄: PF 338:6.
 - 3) mi-šá-a-ba-ka₄: PF 1956:2.
 - 4) mi-še-ba-ka₄: PF 1955:2; PFNN 2265:2, 2362:4-5.
- 4.4.22.12 *Visēbagāya-: < *visai bagā-ya-, "all gods" (EIW 928).
 - Elamite: mi-iš-še-ba-ke-ia: PFNN 2206:2.
- 4.4.22.13 *Yašta-: "dedication" (Shaked 2004: 46 and n.48), cf. Av. yaz-, "to worship".
 - Aramaic: yšt': Shaked 2004: 46.

4.4.23. Verbal expressions

- 4.4.23.1 *Astu: "be", imper. 3 sg. of OP *ah*-, "to be" (NW 159; ASN 47). Some scholars (ApI 64; König 1938: 76; Cameron 1948: 42) reconstruct **astiy*, "it is".
 - Elamite: áš-du: DB iii 65; PF 1859:13.

- 4.4.23.2 *Bara: "bring", imper. 2 sg. of *bar*-, "to bring" (Bogoljubov 1971b: 279; ASN 63).
 - Aramaic: br: ESE 1 71 no.2:2 (= RÉS 1785H).
- 4.4.23.3 *Dādi: "give", imper. 2 sg. of $d\bar{a}$ -, "to give" (Bogoljubov 1971b: 281).
 - Marquart (apud RÉS 1785 I) reconstructs *dārē-, "protector" and Bogoljubov (l.c.; also ASN 195) also mentions *rādaya-, "to accomplish", from rād-.
 - Aramaic: ddy: ESE 1 71 no.2:3 (= RÉS 1785I).

This category is divided into five groups, which for various reasons cannot be included in the source material for the linguistic study of Iranian proper names and loanwords in non-Iranian texts. The five groups are:

- (1) Fragmentary Iranica: Iranica that are either not completely preserved due to a broken text or that are uncertain because of uncertain readings. Some names or words are restored.
- (2) Problematic Iranica: names and words which are almost certainly Iranian, but without a plausible Iranian etymology.
- (3) Hybrid Iranica: names and words that are partly Iranian, but partly belong to a non-Iranian language, e.g. Babylonian.
- (4) Dubia: names and words whose Iranian character is doubtful, since non-Iranian etymologies are equally possible.
- (5) Pseudo-Iranica: names and words formerly considered Iranian, but later shown to be non-Iranian.

5.1. Fragmentary Iranica

5.1.1. Personal names

- 5.1.1.1 *Abdax[]: *Abda-x[], "eminent-???" (Shaked, apud TAD C: Ivii).
 - Aramaic: 'Bdh∏: TAD C 4.7:3.
- 5.1.1.2 *Apinašē∏: probably Iranian (ElW 75).
 - Elamite: [A]p-pi(?)-na-še(?)-[]: PFNN 705:10.
- 5.1.1.3 *Ātṛb[]: *Ātṛ-b[], "fire-??" Hinz (ASN 48) reads 'Trb[rzn] and reconstructs *Ātṛbṛzana-, "exalting the fire". Bowman (1970: 126-127) mentions both *Ātar-[] and *Ŗta-[].
 - Aramaic: 'Trb[]: Pers 58:3.
- 5.1.1.4 *B[]tapāta-: *B[]ta-pāta- (Bowman 1970: 155). A possible restoration is *Bādišta-pāta-, "protected in the most secure manner", to Av. baiðištəm, "very certain" (NW 50 and ASN 52). Another proposal is *Bātapātā, the nom. sg. of *Bātapātar-, "protector of the wine".
 - Aramaic: B[]tpt: Pers 100:3.
- 5.1.1.5 *Ba[]ta-: most likely an Iranian name (ElW 175).
 - Elamite: Ba-[x-y]-da: PF 270:6-7.

- 5.1.1.6 *Baga[]: *Baga-[] (Bowman 1970: 162; Dandamayev 1992: 63). - Aramaic: Bg[]: Pers 111:3.

 - Babylonian: Ba-ga-[]: Studia Pohl. Series Major 11 6.
- 5.1.1.7 Bgpy: Segal (1983: 45) has proposed this reading, which subsequently has led to two reconstructions: (1) *Baga-pāyu-, "having Baga as protector" (Zadok 1986: 41), to OInd. pāyu- and Av. pāiiu-; (2) *Baga-p-aya-, a two-stem hypocoristic of e.g. *Baga-pāta-(Schmitt 1987: 151), with reference to Gk. Βαγαπαῖος (IN 57). Unfortunately for both authors the reading is far from certain. The photograph of the text (Segal 1983: Pl.6) proves this. Nowadays all signs are considered unclear.
 - Aramaic: [xxxx]: ATNS 28b:2.
- 5.1.1.8 *Bagatar[]xušu-: *Baga-tar[]xušu- (Dandamayev 1992: 62).
 - Babylonian: Ba-ga-tar-∏-hu-šú: UET 4 67:12 (there is room for one sign).
- 5.1.1.9 *Bagaz[]: *Baga-z[], perhaps *Baga-zušta- (Naveh 1985: 117).
 - Aramaic: Bgz∏: Atiqot 17 116 no.5:1.
- 5.1.1.10 *[Bar]našbahuraba: probably Iranian. The restoration is quite uncertain (ElW 154).
 - Elamite: [Bar]-na-iš-ba-hu-ra-ba: PFNN 309:3.
- 5.1.1.11 *Buxta[]: *Buxta-[], "released-???" (Zadok 1990).
 - Babylonian: Bu-uh-t[a-]: BE 8/1 120:4.
- 5.1.1.12 *Gausuka[]: probably Iranian (ElW 456).
 - Elamite: Ka₄-u-šu-ka₄-[]: PFNN 2426:4.
- 5.1.1.13 *Hamiki[]pāta-: "protected by???".
 - Elamite: Ha-mi-ki-[]-bad-da: PFNN 121:3-4.
- 5.1.1.14 Hw[xxx]št: Segal's (1983: 45) reading Hrnpt is considered by Zadok (1986: 42) as a rendering of *Xvarnah-pāta-, "protected by the glory". Nevertheless the photograph of the text (Segal 1983: Pl.6) shows that this reading is false.
 - Aramaic: Hw[xxx]št²⁰⁰: TAD B 8.4:1.
- 5.1.1.15 Khuvaksaros: most likely a rendering of Ir. *(H)uvaxšara-, but the reading of the name is not certain. Young (1969: 271; also Haas 1976: 80-82) reads Khuvakharos, which Haas identified with OP Uvaxštra-. Lejeune (1978: 787; also Schmitt 1982d: IV/35) reads Ksuvaksaros and reconstructs *Huvaxšara-, arguing that Phrygian does not have the phoneme /h/ and that another sign had to be used

- to render Ir. /h/. D'jakonov & Neroznak (1985: 40) read Khuvaksaros, arguing that the first (KH) and the fifth sign (K) are not completely identical.
- Phrygian: Khuvaksaros: A 40.
- 5.1.1.16 *Mauda-[]: *Mauda-[], "joy". The proposed restorations (Zadok 1986: 42) are *Maudabaga-, "providing joy to Baga" and *Maudaka-, Gk. Μαυδάκα (IN 200).
 - Aramaic: Mwd∏: ATNS 59:2.
- 5.1.1.17 *Miθra[] (Med.): part of a *Mithra-name (Zadok 1990).
 - Babylonian:
 - 1) Mi-ti-ri-[]: OECT 10 358:4'.
 - 2) Mi-ti-ru-a-[]: Anatolica 14 124 no.38:4'.
- 5.1.1.18 *Pančapu[ça]-: *Panča-puça-, "having five sons" (Gershevitch 1969b: 193; ASN 178).
 - Elamite: Ban-za-ap-pu-[iš-šá]: PFNN 1052:2.
- 5.1.1.19 *Pašiya[t/θ]ra[xa]-(?): Benveniste (apud Posener 1936: 132) identifies this name with Gk. Πισσουθνής, which is a representation of *Pišiyauθna- (Oppert 1851: 380; Pott 1859: 383; Justi 1864: 190: Benveniste 1966: 123-125; Schmitt 2006: 120-121)²⁰¹. Hinz (ASN 192; also Kuhrt & Smith 1982: 205), however, argues that in that case the R is not explained. Kuhrt & Smith read P3-83-3-y-[t]-r-[h3]. Moreover the Egyptian article p3 normally does not occur with non-Egyptian names, unless an ethnic group is indicated. This poses a problem for an Iranian analysis.
 - Hieroglyphic: P3-š3-3-y-[t]-r-[h3]: BdE 11 36.
- 5.1.1.20 *Pati-: possibly "lord", but the inscription is too damaged to allow a certain reading (Röllig 2002: 200-201). Lemaire (apud Röllig 2002: 201) proposes to read Whwš, a rendering of Ir. *Vahuš, "good".
 - Aramaic: Pty: DS 19.
- 5.1.1.21 *Patir[]: *Pati-r[] or Eg. P3-t3i-r[wd]. If the latter were right, the Aramaic spelling should be restored Ptyr[wt] (Segal 1983: 96).
 - Aramaic: Ptyr[]: ATNS 74:4.
- 5.1.1.22 *[Ram]īkara-: < *Ramiya-kara-, "maker of refined stuff" (EIW 1027, reconstructing *Ramyakara-).
 - Elamite: [Ra-m]i-kar-ráš: PFNN 1524:10.
- 5.1.1.23 *Rta[]: *Rta-[] (Zadok 1981-82: 137; Dandamayev 1992: 44; Huyse 1992: 292 and n.50). Segal (1983: 94) adds that the Aramaic

²⁰⁰ In line 11 of the same text Segal (l.c.) also reads Hrnpt, but again the text is too damaged to be certain.

²⁰¹ This name is the Old Persian equivalent of Av. *Pišiiaoθna-, an abbreviated form of Av. Piši.šijaoθna-.

469

- spelling can also be read 'Dt, i.e. * \bar{A} d \bar{a} ta-, the OP equivalent of Av. $\bar{a}z\bar{a}ta$ -, "free, noble".
- Aramaic: 'Rt[]: ATNS 71:2; TAD A 4.6:3.
- Babylonian: Ar-ta-[]: PBS 2/1 64:2.
- Demotic: 3rt[]: S.H5-450 obv. ii 1,4.
- 5.1.1.24 *Rta[]ša[]: name beginning with *Rta-. Jursa (2003: 68) mentions a restoration Ar-ta-[ah]-šá-^rri⁻.
 - Babylonian: Ar-ta-[]-šá-[]: RA 97 67-68 (BM 54064:30).
- 5.1.1.25 *Rtam[]: *Rta-m[]- (Bowman 1970: 127). Possibly *Rtam[iθra]-. Aramaic: 'Rtm[]: Pers 58:2.
- 5.1.1.26 *R[tamiθra]-: *R[ta-miθra]- (Bowman 1970: 104).
 - Aramaic: 'R[tmtr]: Pers 33:3.
- 5.1.1.27 *Rtap[]: *Rta-p[]-. Segal (1983: 85) is doubtful of the Egyptian character of this name.
 - Aramaic: 'Rtp[]: ATNS 63:3.
- 5.1.1.28 *Rtapa[]: *Rta-pa[]-.
 - Elamite: Ir-tab-b[a-]: PFNN 545:2.
- 5.1.1.29 *Rtau∏: *Rta-u∏-.
 - Elamite: Ir-tam₅-[]: PFNN 346:3.
- 5.1.1.30 *Rtu[]: *Rtu-∏-.
 - Elamite: Ir-t[u-]: PFNN 22:2.
- 5.1.1.31 Šataršika: probably an Iranian name (EIW 1140), if read correctly by Hallock (1960: 100). Cameron (1948: 197) reads 2 ME 1 IGI ka₄.
 - Elamite: Šá-tar-ši-ka₄: PT 81:7.
- 5.1.1.32 *Taxmipar[] (Med.; fem.): *Taxm-ipar[] (?) (EIW 271).
 - Elamite: Tak-mi-bar-[]: PF 2038:11.
- 5.1.1.33 *Upari[]iya- (fem.): certainly Iranian (ElW 1209).
 - Elamite: Uk-be-ri-∏-ri-ia: PFNN 541:17.
- 5.1.1.34 *Vazaxvaza-: According to Segal (1983: 74) this Iranian name means "wanting to fly", but Schmitt (1987: 152) rejects this. In any case the name should be read D/r[]h[] (cf. Segal 1983: Pl.52).
 - Aramaic: D/r[]h[]: ATNS 52b:2.
- 5.1.1.35 *Xša θ ra[: either *Xša θ ra-ka- (-[ka₄]) or *Xša θ ra-pā- (-[ba]), according to Hinz (ASN 136).
 - Elamite: Šá-ut-ra-∏: PF 200:8-9.
- 5.1.1.36 *[Xu]mbyaka-: *[Xu]mbya-ka-, -ka-hypocoristic of a *Xumbya-name, cf. the Av. PN Xunbiia- (NW 50; ASN 137; Mayrhofer 1979: I/101-102).
 - Aramaic: [Hw]mbyk: Pers 81:2.

- 5.1.1.37 *Xvarzušta-/Ḥr-p³šd: Segal (1983: 84) reads Ḥrpšt and connects it with Egyptian Ḥr-p³šd. Zadok (1985: 175) reads Ḥrzšt, Ir. Xvarzušta-, "beloved by the sun(-god)". Unfortunately the Aramaic text is too heavily damaged.
 - Aramaic: Hrp/zšt: TAD B 8.4:9.
- 5.1.1.38 *Yat∏na-: according to Lemaire (1975: 90; also Klingbeil 1992: 80), who reads 'Gy[z]n, the first part of this name ('Gy-) is identical with El. Ak-ki-ia, while the second part (-zn) is a rendering of *zana-. Yet El. Ak-ki-ia reflects *Haxiya-, which cannot be rendered by Ar. 'Gyzn. Teixidor (1976: 332) reads Yt[r]n, a Biblical name.
 - Aramaic: Yt[]n: Semitica 25 93:6.
- 5.1.1.39 *[]aspa-: "horse", part of an *Aspa-name (Dandamayev 1992: 145; Stolper 1993: 10).
 - Babylonian: []-as-pi: AION Suppl. 77 1:18.
- 5.1.1.40 *[]bara-: "bearer" (Eilers 1940b: 202n.4; Dandamayev 1992: 145).

 Babylonian: []-bar-ri: VAT 15626 (cf. Eilers, l.c.).
- 5.1.1.41 *[]barmēzanta-: Zadok (1981-82: 137-138) presents three possibilities: *[]-maizanta-, "nursing carefully, cherishing", *[]-vaijanta-, "swinging" (Av. vaēg-) or *[]-vaijanta-, "extending" (cf. Airiiana vaējah-, "extension of the Iranians").
 - Babylonian: []-bar-me-za-an-ta-*: PBS 2/1 200:9.
- 5.1.1.42 *[]baθrā- or []pāθra-: the spelling ba-tur-ra is probably part of an Iranian name.
 - Elamite: []-ba-tur-ra: Helms 1997 101:1; PF 1947:21.
- 5.1.1.43 *[]mazda-: part of a *Mazda-name (Bowman 1970: 147).

 Aramaic: []mzd: Pers 88:2.
- 5.1.1.44 *[]mudapa-(?): since the bearer of this name is explicitly called "Chorasmian" (LúHur-zi-ma-a-a), his name must be Iranian (Dandamayev 1992: 145).
 - Babylonian: []-mu-da-pi: YOS 7 154:11.
- 5.1.1.45 *[]npāka-: *[]n-pā-ka-, -ka-hypocoristic. Bowman (1970: 75) reads [S]npk, whereas Hinz (NW 47 and ASN 126) mentions *Hunāfaka-. Aramaic: []npk: Pers 2:3.
- 5.1.1.46 *[]θradaya-: possibly *[Mi]θra-d-aya-, a two-stem hypocoristic of *Miθradāta-. Zadok (1985: 176) reconstructs *[Ā]tṛ-daya-, "fire as observator", but it is better to consider the name as a two-stem hypocoristic. With regard to the first part of the name both *[Mi]θra-and *[Ā]tṛ- are possible. Segal (1983: 121) prefers a Semitic name [']Trdy.
 - Aramaic: []trdy: ATNS 139:1.

- 5.1.1.47 *[]xakaya-: probably Iranian (Dandamayev 1992: 145).
 - Babylonian: []-ha-ka-': JAOS 114 627:16.
- 5.1.1.48 *[]zahyabara-: Segal (1983: 94) reconstructs *[Ā]zahyabara-, "bearer of the needs".
 - Aramaic: []zhybr: ATNS 71:2.
- 5.1.1.49 * Zaunta- or * Zavanta-: most likely the ending of an Iranian name.
 - Babylonian: ∏-zu-un-tu₄: YBC 11611:12.

5.1.2. Geographical names

- 5.1.2.1 *Kabarapiš- / Kabarduš(?): Cameron (1948: 167) identifies this name with present Ḥafr, but Hinz & Koch (ElW 412) deny this. The sign DU may possibly be read AP (Hallock 1969: 709). Koch (1990: 245) reconstructs *Kafrapya-.
 - Elamite:
 - 1) Ka₄-bar-ap/du(-iš): PF 2079:6,7; PT 49a-3:6, 53:5-6, 80:4-5.
 - 2) Ka₄-bar-ap/du-iš-be (gentilic): PT 80:4-5.
- 5.1.2.2 *Kabarapya-/Kabarduya-(?): derivation from the preceding name (EIW 412).
 - Elamite: Ka₄-bar-ap/du-ia-iš: PT 49a-3:9, 53:8.
- 5.1.2.3 *Parsamn[āka-](?): probably Iranian (ElW 159; Vallat 1993: 212).
 - Elamite: Bar-šá-am-n[a-ak-ka₄]: PF 693:10 (reading: Hallock 1969: 214).
- 5.1.2.4 *[Va]hištaka-(?): *[Va]hišta-ka-, -ka-hypocoristic of *[Va]hišta-(NW 47; ASN 249). Bowman (1970: 86) reads [G]hštk.
 - Aramaic: [W]hštk: Pers 14:4 (reading: NW 47).
- 5.1.2.5 *Vahuna[]š: *Vahu-na[]š, certainly Iranian (ElW 905).
 - Elamitisch: Ma-u-na-[]-iš: PFNN 2345:19.

5.1.3. Loanwords

- 5.1.3.1 *Ab[yava]ram: according to Bogoljubov (1971b: 279) this expression is a development from *abi-āvaram (acc.), to Av. aiβiiāvah-, "support, assistance" and auuar-, "help".
 - Aramaic: 'b[yw]rm: ESE 1 71 no.2:2 (= RÉS 1785H).
- 5.1.3.2 *Ganzabara- / *ṛšabara- (?): both readings are possible (Hallock, Nachlaβ, cited in ElW 779).
 - Elamite: ir/kán-šá-ba-ra: PFNN 680:6.
- 5.1.3.3 *I[štiš]: "sun-dried brick" (Cameron 1948: 42; ElW 746).
 - Elamite: i-[iš-ti-iš]: DSf 25.

- 5.1.3.4 dMabarma: the reading of this form is not certain, since a reading anma-bar-ma is equally possible. Even its Iranian character cannot be proven (EIW 857).
 - Elamite: dma-bar-ma: PFNN 639:9.
- 5.1.3.5 *Patiš[]: possible restorations and etymologies are (1) *patištā(na)-(Segal 1983: 20), to Av. paitištā(na)-, "living place" and Parth. pdyšt, (2) *patiškamba-, "room", to Sogd. ptšknp and Arm. patškamb and (3) *patyasti-, "obedient" (Zadok 1985: 174), to Av. paitiiāsti-and paitiiesti-.
 - Aramaic: ptyš[]: ATNS 5:5.
- 5.1.3.6 *Šev[]istama-: probably the name of a feast (ElW 1154). It looks as if this expression is a superlative in *-tama-*.
 - Elamite: še-ú-[]-iš-da-ma: PFNN 498:4-5.
- 5.1.3.7 *Θūkakāra- (OP): *Θūka-kāra-, "beard grain, Grannengetreide" (NW 85 and ASN 240), cf. OInd. śūka-, "awn of grain". This reading is, however, not at all certain: it could also be hi-/še-ba-ka₄-ra (Stolper, pers. comm. 27/04/2000). The context reveals that it must indicate an expensive kind of grain, as it is mentioned together with ^{GIŠ}za-li, "linseed" (Koch 1980: 127n.120).
 - Elamite: tu(?)-ka₄-kar: PF 1594:15.
- 5.1.3.8 *Viθam(?): Hallock (1969: 771) reads [ú]-da-um and reconstructs *viθam*. Yet according to Hinz & Koch (ElW 1198) Ir. /θa/ must be rendered by SA.
 - Elamite: [ú(?)]-da-um: PF 2071:5.

5.2. Hybrid Iranica

5.2.1. Personal names

- 5.2.1.1 * Abdsāsān: * Abd-Sāsān, "servant of Sāsān", hybrid West Semitic
 - Iranian name.

Several readings have been brought forward: (1) 'Bd-Snb ('Abd-Sinob; de Luynes 1846: 65); (2) 'Bdmn (Waddington 1861: 85 and 1861b: 4; Six 1885: 28); (3) 'Bkmmw (Anonymus 1967: Pl.235 no.6855); (4) 'Brkmw, which was identified with Gk. 'Αβροκόμας²⁰² (Babelon 1892: 178-179, 1892b: 459 and 1910: 427-

²⁰² Schmitt (2002: 41) points to the difficulties in analyzing this name and rejects the former etymologies (e.g. *A(h)ura-kāma- [Pott 1859: 440], a connection with El. Ú-ra-ka₄-ma [Benveniste 1966: 95], or *Abra-kāma-, "Wolkenwunsch" [ASN 20]).

432; Anonymus 1967: Pl.235 no.6855; Delaunay 1974: Pl.4 fig.11; Schmitt 1975b: 212n.17); (5) 'Brmnw (Lenormant 1897: 14 n.i). Reinach (1891: 362-364) mentions the various possibilities and explicitly rejects the present reading, which was first proposed by Six (1894: 302-303) and accepted by various authors (Marquart 1895: 494; Lidzbarski 1902: 106; Robinson 1920: 11; Babelon & Waddington 1925: 33; Harrison 1982: 284-86; Alram 1986: 111; Schmitt 2002: 41). The identification of 'Bdssn and Σισίνης (Six, l.c.), however, is not right (Robinson 1920: 12).

- Aramaic: 'Bdssn: Alram 1986 345.
- 5.2.1.2 *Abṛta-: *Ab-ṛta-, "having Arta as father", hybrid form of Bab. *abu*, "father" and Ir. **rta-*.
 - Babylonian: AD-ar-ta-': IMT 44:Le.E.
- 5.2.1.3 *Āṭṛilī-: *Āṭṛ-ili, "Atar is my god", Ir. *Āṭṛ- and Bab. *ilī*, "my god" (Swiggers 1981: 349-350).
 - Grelot (1972: 501) connects the first part of this name with Hurrian att-, "father".
 - Aramaic: 'Trly: TAD B 2.1:16, 2.7:18, 3.4:23.
- 5.2.1.4 *Dātanana(ya)-: *Dāta-Nana(ya)-, "given by Nanaya" (Naveh & Shaked 1986: 22). Nanaya is a Babylonian goddess, who also occurs in the Sogdian anthroponym Nnyβntk.
 - Aramaic: Dtnn': JRAS 1986 21 no.1:2,
- 5.2.1.5 *IIdāta-: *II-dāta-, "given by God". DINGIR.MEŠ is one of the usual renderings of Sem. II. Here it could be a rendering of *Bagadāta-(Zadok 1979c: 152-153; Dandamayev 1992: 50).
 - Babylonian: DINGIR.меš-da-a-ta: JCS 28 40 no.28:5.
- 5.2.1.6 *Miθrabua-: *Miθra-abua-, "Mithra is my father" (Michaelides 1943: 99).

Zadok (2004: 116) believes that the inscription is a forgery, because in his view hybrid Irano-Akkadian names do not occur in Akkadian sources. This is incorrect, as is proven by the names listed here.

- Babylonian: Mi-it-ri-AD-u-a: ASAE 43 Pl.6.
- 5.2.1.7 *Yahubaga-: *Yahu-baga-, "Jahwe, the god" (Gropp 2001: 82).
 - Aramaic: [Y]hwbg[h]: WDSP 7:7.

5.2.2. Loanwords

- 5.2.2.1 *Girisuakara-: *Girisua-kara-, "maker of grits, groats" (Zadok 1982: 115-116), Aramaic *gərīs of girśā-, "grits" and Ir. *kara-, "maker". Herzfeld (1938b: 166n.4) reconstructs *kṛšva-kara-, "peasant, farmer". Eilers (1962: 55) remains undecisive.
 - Babylonian: gi-ri-su-a-kar-ra-nu (pl.): BE 10 15:3.
- 5.2.2.2 *Hašya- (OP): this Iranian expression, meaning "true, real" is remodeled in Elamite to a verb stem *haš*-, meaning "to check, control" (NW 92; ASN 118).
 - Elamite:

1) ha-áš-šá-iš-da: PF 252:9-10; PFNN 2206:31, 2358:16, 2479:26.

INCERTA

- 2) ha-áš-šá-ka₄: PF 1986:35, 1987:20,62,72; PFNN 577:19, 762:34, 2206:26, 2211:41, 2290:31, 2358:11, 2371:37, 2337:41, 2487:31.
- 3) ha-šá-iš: PFNN 521:4.
- 4) ha-šá-iš-da: PF 1956:33, 1988:34; PFa 22:6-7; PFNN 1263:6-7.
- 5) ha-šá-iš-šá: PFNN 521:42-43.
- 6) ha-šá-ka₄: PF 298:14, 1955:28, 1986:18, 1989:9-10; PFNN 521:13, 720:9, 1263:3, 2351:10.
- 5.2.2.3 *Hašīra-: *Hašī-ra-, "he who checks, controller", with *hašī- < *hašya- (ASN 118, reading *hašya-ra-).
 - Elamite: ha-ši-ra: PFNN 2492:16.
- 5.2.2.4 *Haθīka- (Med.): Median equivalent of *hašīka- (NW 92; ASN 118).
 - Elamite: ha-si-ka₄: PF 234:8, 237:7, 238:13, 1960:28-29, 1981:10
 ([ha]-si-ka₄); PFa 31:36-37; PFNN 2344:29, 2433:8.
- 5.2.2.5 *Magallatakara-: *magallata-kara-, "maker of leather scrolls", Ar. *magallāt, "leather scrolls" and Ir. *kara- (Eilers 1940: 49n.1; Zadok 1982: 115).
 - Babylonian:
 - 1) Ma-gal-la-a-ta-kar-ra-nu: BE 10 93:5.
 - 2) Ma-gal-la-a-tú-a-kar-ra-nu: BE 10 93:6,Lo.E.; PBS 2/1 136:10.
 - 3) Ma-gal-la-a-tú-kar-ra-nu: PBS 2/1 136:U.E.
- 5.2.2.6 *Samīdakara- (Med.): *samīda-kara-, "maker of flour", cf. Akk. samīdu and Ar. səmīdā. *Samīda- is originally a Semitic word which was picked up by Indo-European languages (ASN 221; Livšic 1977: 172n.26; Zadok 1982: 115): OInd. samitā-, NP samīd, "white bread". Hinz (1970: 437) reconstructs *samītākara-. Gershevitch (1969b: 181-182) connects *samīda- with Sogd. sm'tyh, sm'ytyh, symtyh, "conciliation" and translates "conciliation-maker".
 - Elamite: šá-mi-da-kur-ra: Fort. 6579:4; PF 1311:3, 1461:9.
- 5.2.2.7 * Θ amīdabara- (OP): * θ amīda-bara-, "he who is responsible for the flour", with * θ amīda- as the OP equivalent of Med. *samīda- (EIW 278).
 - Elamite: tam₅-mi-da-bar-ra: PFNN 322:5, 325:4.

5.3. PROBLEMATIC IRANICA

5.3.1. Names of deities

- 5.3.1.1 Irdanapirurtiš: *Rdanafravartiš(?), most likely Iranian (EIW 770).
 - Elamite:

- 1) Ir-da-na-pír-ru-ir-ti-iš: PFNN 2362:3-4.
- 2) Ir-da-na-pír-ru-ru-ti-iš: PFNN 2200:4-5.
- 5.3.1.2 Karapašiya: month name used as a name of a deity (ElW 416). Cf. 5.3.4.29.
 - Elamite: Ka₄-ir-ba-ši-ia: OGWA 321-322:12.
- 5.3.1.3 Minam: obviously Iranian deity, appearing with an epitheton "of the vine cellar". Hinz & Koch propose a reading *Vinam, because he may be a kind of Persian Bacchus (EIW 932). This *Vinam may be related to OInd. vīná-, MP win, Sogd. wyn', Khot. bīna- and Arm. vin, "lute". Although possible, it is far from sure that this is the right analysis (OGWA 328-29).
 - Elamite: mi-na-um: OGWA 321-322:10.

5.3.2. Personal names

- 5.3.2.1 Abbamuš (fem.): despite the proposal to read Ab-ba-ak/-uk-iš and reconstruct a loanword (ASN 31-32) or an anthroponym (ElW 18, 20 and 22) *Apaukā-, "midwife", all attestations of this name must be read Ab-ba-mu-iš (Hallock 1978: 111; Stolper, pers. comm. 08/04/01). Most likely an Iranian name. Perhaps it is a rendering of *Apama-, "later" (cf. 4.2.60), which is transferred to the u-stems.
 - Elamite: Ab-ba-mu-iš: PF 397-398:5, 399:6 (°-m[u-i]š), 400-402:7-8, 1944:10, 17; PFa 14:5; PFNN 401:6-7, 402:8-9, 410:4-5, 638:6-7, 640:6, 1205:5-6, 1421:9-10; PT 6:4-5.
- 5.3.2.2 Abbamuš: masculine equivalent of Abbamuš.
 - Elamite: Ab-ba-mu-iš: Fort. 6662:4-5.
- 5.3.2.3 Abrna: most likely Iranian (Gusmani 1980: 29; Schmitt 1982d: IV/29), but its reading is not certain. Possible names are *Apara-, "later" (Gusmani 1971: 8), *Āpṛṇa-, "cask" (ASN 33), *Ā-farṇah-(Schmitt 1981: 352) and *Āparna- (ibid.).
 - Lydian: Abrnalis (nom.): G 41:6.
- 5.3.2.4 Akkamuya: probably Old Persian (ElW 38).
 - Elamite: Ak-kam-ú-ia: PF 1446:2.
- 5.3.2.5 Akkumapiš: probably Old Persian (EIW 39).
 - Elamite: Ak-ku-ma-pi-iš: PF 1718:3-4; PFNN 487:2-3, 891:3-4.
- 5.3.2.6 Aktamma: probably Old Persian (ElW 44).
 - Elamite: Ak-tam₅-ma: PFNN 716:3-4.
- 5.3.2.7 Ammarna: Gershevitch (1969: 176; also OnP 8.48) mentions an abbreviation of Av. āuuarəna-, "profession of faith", whereas Hinz (ASN 114) reconstructs *Hamvrna-, with reference to Av. vərəna-, "Leibesfrucht". Almost certainly Iranian (EIW 53).

- Elamite: Am-mar-na: PF 25:5-6, 296:6-7 ([Am]-°); PFNN 470:3-4, 2110:3.
- 5.3.2.8 Ammasuzauš: Gershevitch (1969: 176) reconstructs *Ama-aθču-, "having strong shins", to Av. asču-, "shin". Hinz (NW 106) reads Am-ma-su-za-ku-iš and reconstructs *Ama-čū-čakuš, "as strong as a hammer", to Av. čū-, "as" and čakuš-, "hammer". Stolper (pers. comm. 08/04/01), however, confirms the reading Am-ma-su-za-ú-iš.
 - Elamite: Am-ma-su-za-ú-iš: PF 1393:3.
- 5.3.2.9 Ammutiš (fem.): probably Iranian (ElW 54).
 - Elamite: Am-mu-ti-iš: PFNN 2179:2-3.
- 5.3.2.10 Amnara: possibly *Ham-nara-, "fellow man".
 - Elamite: Am-na-ra: PFNN 2040:2.
- 5.3.2.11 Andabara (fem.): possibly *An θ abarā-, "carrying her share". - Elamite: An-da-ba-ra: PFNN 1097:5.
- 5.3.2.12 Ankumaša: probably Old Persian (EIW 59).
 - Elamite: An-ku-ma-šá: PFNN 2192:7.
- 5.3.2.13 Antarsa: *Antrθa-, probably Old Persian (EIW 65). - Elamite: An-tar-sa: PFNN 1493:3-4.
- 5.3.2.14 Appirša: probably Iranian (ElW 76).
 - Elamite: Ap-pír-šá: PFNN 2261:4.
- 5.3.2.15 Apkatukka: probably Iranian, ending in -āt-ika-.
 - Elamite: Ap-ka₄-tuk-ka₄: PFNN 925:2.
- 5.3.2.16 Appiyuduš: probably Old Persian (EIW 77).
 - Elamite: Ap-pi-ud(?)-du-iš: PFNN 351:15-16.
- 5.3.2.17 Appupitarra: probably Old Persian (EIW 78). - Elamite: Ap-pu-pi-tar-ra: PFNN 2196:16.
- 5.3.2.18 Aprašda: *Afrasta-(?).
 - Elamite: Ap-ra-iš-da: PFNN 1017:11-12.
- 5.3.2.19 Arbarta: most likely an Iranian name (Zadok 1977: 107). The ambiguity of the sign BAR makes several readings possible: Arbarta-, *Rmasta-, etc. None of these readings, however, yields a suitable anthroponym.
- Babylonian: Ar-bar-ta: Strassmaier 8e Congrès 31:7. 5.3.2.20 Ašbarmeš: likely to be a derivation from *Aspa-.
- Elamite: Áš-bar-me-iš: PFNN 2211:3.
- 5.3.2.21 Ašbartu: probably Iranian (EIW 86).
 - Elamite: Áš-bar-tu(?): PF 1057:3-4.
- 5.3.2.22 Ašdunuš: possibly Old Iranian (ElW 87).
 - Elamite: Áš-du-nu-iš: PFNN 729:5.
- 5.3.2.23 Ašpirka: probably Iranian (EIW 88), possibly, but not convincingly *Aspa-rka-, "horse-hymn".

- VI 1111 E10 (12)(
- Elamite: Áš-pír-ka₄: PFNN 1107:2, 1516:2.
- 5.3.2.24 Baddušakka: probably Iranian.
 - Elamite: Bad-du-šá-ak-ka₄: OGWA 321-322:9.
- 5.3.2.25 Baduzarma: Hinz (NW 49; ASN 53) reconstructs *Bādu-čarma-, "arm-leather", Av. *čarəman*-, "leather, skin". Gershevitch (1969: 224) pleads for *Bātu-čarma-, "(looking like a) wine-skin", but *bātu- means "citrus fruit", not "wine" (NW 49; ASN 53).
 - Elamite:
 - 1) Ba-du-za-ir-ma: PF 404:4-5; PFNN 738:3-4.
 - 2) Ba-du-zir-ma: PF 408:3.
- 5.3.2.26 Bagabinašī (fem.): *Baga-binašī-, "God-???" (Dandamayev 1992: 50).
- Babylonian: Ba-ga-bi-i-na-ši: Dar. 473:1.
- 5.3.2.27 Bakašdu: *Baga-stu-(?).
 - Elamite: Ba-ka₄-iš-du: PFNN 1056:8-9,17, 1839:8 (Ba-k[a₄]-riš-du¹).
- 5.3.2.28 Bamušekša: probably Iranian (EIW 134).
 - Elamite: Ba-mu-še-ik-šá: PFNN 1557:2.8.
- 5.3.2.29 Banade'u: (Zadok 1976: 67). Zadok regards *Bāna- as a causative of Av. ban-, "to be ill" and translates "hurting daiva's". He refers to $x^v\bar{a}ra$ (from x^var -) to prove the existence of this type of causatives. Nevertheless such a type is nowhere attested (Kellens 1984: 119), as a result of which Zadok's proposal is untenable.
 - Babylonian: Ba-na-de-'-ú: BE 10 72:5.
- 5.3.2.30 Bapda: probably Iranian (ElW 122).
 - Elamite: Ba-ip-da: PF 369:3.
- 5.3.2.31 Baradakdatiš: probably Iranian (EIW 145).
 - Elamite: Ba-ra-da-ak-da-ti-iš: PFNN 2351:18.
- 5.3.2.32 Barruštika: probably Iranian (ElW 157).
 - Elamite: Bar-ru-iš(?)-ti-ka₄(?): PFNN 2370:1.
- 5.3.2.33 Bašbakka: probably Iranian (ElW 126).
 - Elamite: Ba-iš-ba-uk-ka₄: PFNN 2539:9.
- 5.3.2.34 Baturmana: Median name (EIW 174).
 - Elamite: Ba-tur-ma-na: PFNN 2123:3.
- 5.3.2.35 Bgz: certainly a *Baga-name. If one assumes an error for Bgbz, a Median name *Bagabāzu-, "arm of Baga" would be a plausible reconstruction.
 - Aramaic: Bgz: P. Sam. 30 fr.3 (reference E. Hanan; cf. also Eshel 1997: מנו בו
- 5.3.2.36 Birakka: Zadok (1983c: 319; also Dandamayev 1992: 67) reconstructs *Bṛyaka-, "having a dress", a retrenched name originating

- from *Bṛya-, the Old Iranian equivalent of Khot. *bira*-. Yet the spelling contains no trace of a semi-vowel /y/. Other possibilities are *Pīraka-, "old" (MP *pīr*; reading Pí-ra-ak-ka-²) or even an Akkadian name with *gašru*-, "strong" (reading Gaš-ra-ak-ka-²).
- Babylonian: Bi-ra-ak-ka-': CT 55 93:2.
- 5.3.2.37 Bt: this is undoubtedly an abbreviation of the name behind Gk. BAFABATA Σ . Either Ir.-Sem. *Baga-baita-, "house of God" (Meshorer and Qedar 1991: 15 and 1999: 29), cf. Sem. Byt'l, or Ir. *Bagapāta- (Briant 2001: 169), which, however, does not correspond with Gk. β .

- Aramaic: Bt: Meshorer & Qedar 1999 3, 4, 6.
- 5.3.2.38 Bumasa (OP): perhaps *Būm-asa-, "earth-horse" (Dandamayev 1992: 67), cf. OP *būmi*-, "earth, world".
 - Babylonian: Bu-ú-ma-sa: CT 55 43:5.
- 5.3.2.39 Buyaka: probably Iranian (ElW 243). Perhaps related with Av. *buye* (infinitive of *bav*-, "to become").
 - Elamite: Bu-ia-ak-ka₄: PFNN 1478:2.
- 5.3.2.40 Dabdama': Livšic (apud Dandamayev 1992: 67) refers to Sogd. *db'n*, "flame". The name could also end in *ama*-, "strength".
 - Babylonian: Da-ab-da-ma-': EE 91:12.
- 5.3.2.41 Damakdatiš: probably Iranian (EIW 276), beginning with *Ta(h)ma-. Elamite: Da(?)-ma-ak(?)-da(?)-ti-iš: Fort. 6181:10-11.
- 5.3.2.42 Dapiruš: possibly an Iranian name.
 - Elamite: Da-pi-ru-iš: PFNN 924:3.
- 5.3.2.43 Darbarat: certainly not Elamite, possibly Iranian (cf. ElW 268).

 Elamite: Da-ir-ba-ra-ut: PFNN 2432:3.
- 5.3.2.44 Drzbr: Eilers (apud Bowman 1970: 106) reconstructs *Drāz-bara-, "bringing along faith and confidence". Bowman himself refers to Av. dərəz-, "fetters" and translates "he who bears the fetters". Hinz (ASN 89) refers to Av. dərəzi-taka-, "running strenuously" and presents two reconstructions: *Dṛzi-bara-, "bearing competently" or *Dṛzi-bāra-, "riding competently". None of these possibilities, however, is convincing.
 - Aramaic: Drzbr: Pers 34:2.
- 5.3.2.45 Duḥumišda: name ending in *-mižda-, "reward" (Zadok 1990; Dandamayev 1992: 70).
 - Babylonian: Du-hu-mi-iš-da; OECT 10 171:7.8.
- 5.3.2.46 Dušbaka: probably Old Persian (ElW 350), perhaps *Duš-bāga-, "having a bad part".
 - Elamite: Du(?)-iš-ba-ka₄: PFNN 1419:12-13.

- 5.3.2.47 Dušmurda: the reading of the Elamite spelling is not sure. Hallock (1969: 190) reads °-mur-da. Hinz (NW 109 and ASN 89) argues that MUR is always read *har*. This is, however, not right: both readings are possible (Steve 1992: 158). Proposed reconstructions are (1) *Dušmṛta- (Benveniste 1966: 82), (2) *Duš-vṛta- (Benveniste, l.c.; Gershevitch 1969: 238), to OInd. *durvártu*-, "irresistible" and (3) *Dušharta-, "disregarded" (Hinz, l.c.), to Av. *har*-, "to pay attention to". Mayrhofer (OnP 8.396) remains undecisive.
 - Elamite: Du-iš-mur-da: PF 564:4-5.
- 5.3.2.48 Giadaša: perhaps *Gaya-daisa-.
 - Elamite: Gi-ia-da-a-šá: PFNN 1097:46.
- 5.3.2.49 Hanapiš: according to Hinz & Koch (ElW 616) this is an Iranian name.
 - Elamite: Ha-na-pi-iš: PFNN 2490:9.
- 5.3.2.50 Hanazara: probably Iranian (EIW 616).
 - Elamite: Ha-na-za-ra: PFNN 2575:1-2.
- 5.3.2.51 Hapizida: possibly *Āpijita-, an -ita-extension of *Āpiji-, a compound of *Āpi-, "water" and *ji-, "to live".
 - Elamite: Ha-pi-zí-da: PFNN 2339:44.
- 5.3.2.52 Haribaru: possibly Iranian (EIW 628).
 - Elamite: Ha-ri-ba(?)-ru(?): PFNN 323:2-3.
- 5.3.2.53 Harišnuya: Mayrhofer (OnP 8.457) has doubts concerning the reconstruction *Aršnya- (Benveniste 1966: 82). Hinz (ASN 37-38) reconstructs *Āršnya-, with reference to *ara-, "wild". Cf. 5.3.3.31.
 - Elamite: Ha-ir-iš-nu-ia: PF 1990:10; PFNN 1015:3-4.
- 5.3.2.54 Harrabuš: cf. the similar place name (5.3.3.32).
 - Elamite: Har-ra-bu-iš: PFNN 2270:9,14, 2539:15.
- 5.3.2.55 Harzimusa: Iranian personal name. Hinz & Koch (ElW 639) erroneously believe it is a place name.
 - Elamite: Har-zí-mu-sa: PFNN 573:2 (°-[mu-sa]), 2490:21.
- 5.3.2.56 Hasabarka: probably Iranian (EIW 639), perhaps with **bṛg*-, "to welcome", Av. *barag*-.
 - Elamite: Ha-sa-bar-ka₄: PFNN 737:2-3.
- 5.3.2.57 Hašarkanda: probably Iranian (EIW 641).
 - Elamite: Ha-šá-ir-kán-da: PFNN 2335:57.
- 5.3.2.58 Hauba: probably Iranian (ElW 651).
 - Elamite: Ha-u-ba: PFNN 2542:5,30.
- 5.3.2.59 Hiaba: Gershevitch (1969: 237) connects this name with Av. *ăiiapta*-, "boon". Mayrhofer (OnP 8.533) refers to *Dāraya-yapa-, which should, however, be read *Dārayapā- (4.2.494).

- Elamite: Hi-ia-ba: PF 2005:9; PFNN 2273:15.
- 5.3.2.60 Hiaukapirša: Median equivalent of Hiukkabarda (ElW 676).
 - Elamite:
 - 1) Hi-ia-u-ka₄-pír-šá: PF 1283:2-3; PFa 31:17.
 - 2) Hi-ia-u-ka₄-pír-za: PFNN 1276:2-3.
- 5.3.2.61 Hiukkabarda: perhaps *Yauga-bṛda-, "yoke-high" (ASN 274). Gershevitch (1969: 245) reconstructs *Yauka-bṛza-, "science-exalter", but Mayrhofer (OnP 8.535) rejects this reconstruction.
 - Elamite:
 - 1) Hi-ú-uk-ka₄-bar-da: PFa 12:1.
 - 2) Ia-u-ka₄-bar-da²⁰³: PFNN 2490:2.
- 5.3.2.62 Hiušmarka: Hinz (ASN 275-276) pleads for *Yužβarga-, a compound of Av. *yaož-, "healthy", to yaoždā-, "to make healthy" and *barga-, "he who welcomes".
 - Elamite: Hi-ú-iš(?)-mar-ka₄: PFNN 27:2.
- 5.3.2.63 Hizikara: the second part is most probably *-kara-, "maker" (ElW 676). Gershevitch (1969: 197; also ASN 120) mentions *Hičči-kara-, "hiccupper", whereas Mayrhofer (OnP 8.537) is doubtful of this.
 - Elamite: Hi-zí-ka₄-ra: PFNN 341:2.
- 5.3.2.64 Irbama: probably Old Persian (ElW 767).
 - Elamite: Ir-ba-ma: PFNN 497:6-7.
- 5.3.2.65 Irdamiašda: Benveniste (1966: 83) and Mayrhofer (OnP 8.590) read *Rta-myazda-, to Av. *miiazda*-, "ritual banquet". Gershevitch's (1969: 194) proposal is *Rta-vyāzda-, "observing Truth". Hinz (ASN 214) prefers *Rta-myasta-, "united with Arta", to Av. **miias*-, "to mix", but such a verb does not exist in Avestan (Klingenschmitt 1972: 91n.3; Kellens 1984: 166).
 - Elamite: Ir-da-mi-ia-iš-da: PF 975:2.
- 5.3.2.66 Irdapiuša: probably Iranian with *Rta- as first component. Hinz (ASN 210) reads Ir-[d]a-da-u-šá because Hallock (apud ASN 210) is not sure of his reading with PI. Hinz's reconstruction is *Rtadauša-, "delight of Arta". Mayrhofer (1974-77: 182) accepts this. Collation of the text clearly confirms, however, the reading Ir-da-pi-u-šá.
 - Elamite: Ir-da-pi-u-šá: PFNN 1732:3-4.
- 5.3.2.67 Irdutia: probably Iranian.
 - Elamite: Ir-du-ti-ia: PFNN 1789:2.
- 5.3.2.68 Irmašša: perhaps *Rma-asa-, "arm-horse" (EIW 777).
 - Elamite: Ir-maš-šá: PFNN 795:3.

²⁰³ According to Hinz & Koch (ElW 1265) this is a separate name.

- 5.3.2.69 Irsapirda (fem.): surely Iranian. The reading with SA is better than the one with RAK (Hallock, Nachlaß; ElW 779).
 - Elamite: Ir-sa-pír-da: PFNN 812:3-4.
- 5.3.2.70 Irss: perhaps *Ršā, "hero". This reconstruction is, however, very doubtful. Petrie (1917: Pl.57 no.31.2. Cf. also Kienitz 1953: 231) believes it renders Arses, a king of the Achaemenid Empire (338-336/5), but this is not without problems. First of all there is the wrong representation of Iranian /š/ by s. Secondly there is an epigraphical problem: under the s there are traces of two horizontal lines, which are read ss by Petrie. Von Beckerath (pers. comm. 01/12/99) prefers nn and reconstructs *Ršan-, the actual stem of *Ršā. It is, however, equally possible that these two lines belong to the damaged cartouche. Thirdly Arses is the king's real name and not his throne name. One would expect the throne name (Artaxšaça-) to be written here (Devauchelle 1995: 40). As a result of this one must conclude that, if the name of Arses is involved here, it had to be engraved before Arses became king and assumed a throne name. Possibly an unsuccesful attempt to render *Ršan- is involved (Von Beckerath, l.c.), but in that case an explanation of the errors should be looked for. Perhaps it is written by an Iranian who wanted to practice his Egyptian writing system. This, however, is unlikely.

Alternatively it could be a private person, which could be enhanced by the attestation of a similar name, I-r-ś-ś-s (clearly legible and without cartouche). Bresciani (1958: 273) considers this name also to be a rendering of Arses. A final solution of this problem cannot yet be offered. If the connection with Arses is to be maintained, it must rather be assumed that these spellings are renderings of the Greek form of the name Ršan- (Arses).

Possible reconstructions of other names are *Arzaçā-, "protecting the battle" or *Rzaçā-, "protecting the honest", a Medo-Persian hybrid name.

- Hieroglyphic:
 - 1) I-r-ś-s-s: BSAE 29 Pl.57 no.31.2.
 - 2) I-r-ś-ś-s: ASAE 55 272.
- 5.3.2.71 Irtinapuš: probably Iranian (EIW 784).
 - Elamite: Ir-ti-na-pu-iš: PFNN 2370:10,18.
- 5.3.2.72 Išbankauma: Hinz (ASN 225) reconstructs *Spanga-umā-, "Spanga, the lucky bird", but that is very unlikely.
 - Elamite: Iš-ban-[k]a₄-u-ma: PFNN 711:4-5.
- 5.3.2.73 Iškuhiddu: Hinz & Koch (EIW 788) wonder if this name is Scythian. Gershevitch (1970: 86) reads *Hišku-hidū-, "the dry-tongued" (Av.

- hišku-, "dry" and hizuuah-, "tongue"), but Mayrhofer (OnP 8.675) is doubtful of this. Hinz (ASN 121) reads *Hišku-hitu-.
- Elamite: Iš-ku-hi-ud-du: PFNN 571:2.
- 5.3.2.74 Iškusuama: Gershevitch (1970: 86) reconstructs *Hišku-θwa(x)ma-, "the dry-skinned" (OInd. tvák-, "skin"), an awkward name according to Mayrhofer (OnP 8.678). Hinz (NW 110 and ASN 121) reconstructs *Hišku-čū-aiva-, "dry like one person", to Av. čū-, "like".
- Elamite: Iš-ku-su-a-ma: PF 792:2-3. 5.3.2.75 Kabardaba: probably Iranian (ElW 412).
 - Elamite: Ka₄-bar-da-ba: PFNN 2266:4.
- 5.3.2.76 Kadudda: Hinz (ASN 150) reconstructs *Ka-tūta-, "what a mulberry".
 - Elamite:
 - 1) Ka₄-du-ud-da: PF 300:3, 796:2; PFNN 1125:2.
 - 2) Ka₄-ud-du-ud-da: PF 1698:2; PFNN 865:6 (denoting a female person).
- 5.3.2.77 Kakuna: Hinz (ASN 145) proposes *Ka-kūn-, "what a backside", to MP and NP kūn. Another possibility is *Ka-gauna-, "what a profit".
 - Babylonian:
 - 1) Ka-ka-un: BE 9 18:2.
 - 2) Ka-ku-nu: BE 9 28a:14²⁰⁴; PBS 2/1 122:4, 139:9.
 - 3) Ka-ku-na: PBS 2/1 116:8 (possibly °-na-tu₄).
- 5.3.2.78 Kamkadu: probably an Old-Persian name (ElW 428).
 - Elamite: Kam-ka₄-du: PFNN 2101:7.
- 5.3.2.79 Kammargena: probably Iranian (ElW 427).
 - Elamite: Kam-mar(?)-ge(?)-na: PFNN 2265:1.
- 5.3.2.80 Kammazikara: perhaps *Kāma-jī-kara-, "making the desire alive". Gershevitch (1969: 199) reconstructs *Kāma-jagāra- or *Kāma-jigāra-, "stimulating the desire" (OInd. jāgaraņá-, "awake"). Mayrhofer (OnP 8.722) is doubtful and Hinz (ASN 104) reads *Gaumajigara-.
 - Elamite: Kam-ma-zí-ka₄-ra: PF 1409:2-3.
- 5.3.2.81 Kamrasir: probably Old Persian (ElW 428).
 - Elamite: Kam-ra-zir(?): PFNN 314:2-3.
- 5.3.2.82 Kamtinnumi: probably Old Persian (EIW 429).
 - Elamite: Kam(?)-tin(?)-nu-mi(?): PFNN 2367:1.
- 5.3.2.83 Kapruba: Hinz & Koch (ElW 408) wonder if Ka₄-at-ru-ba is a better reading. Such a spelling could render Kaθrupā-, "amber".
 - Elamite: Ka₄-ap-ru-ba: PFa 14:2-3; PFNN 2139:2.

Written Ka-di-nu, a scribal error for Ka-ku-nu (Zadok 2004: 115n.8). Cf. *Skudra- (2.2.50).

- 5.3.2.84 Karbattia: month name used as an anthroponym (Benveniste 1966: 86; ASN 133). Gershevitch (1969: 200) reads *Garbaθya-, "one who habitually grabs", while Hinz (NW 67) prefers *Kārapaθya-, "volkhaft" (Av. *paiθiia*-). Mayrhofer (OnP 8.768) remains undecisive. Cf. 5.3.4.29.
 - Elamite: Kar-bat-ti-ia: PF 1591:3.
- 5.3.2.85 Karkutiya: Old Persian name (EIW 442).
 - Elamite: Kar-ku-ti-ia: PF 180:3-4, 207:2-3.
- 5.3.2.86 Katmartia: certainly a compound with *martiya-. Gershevitch (1969b: 189; also OnP 8.202) reconstructs *Kaθu-(h)wartiya, "drinking little". Hinz (ASN 151) pleads for *Kāθ-martiya-, "stooge".
 - Elamite: Ka₄-at-mar-ti-ia: PF 1983:9, 1984:7; PFNN 2347:9.
- 5.3.2.87 Kizzipubarra: probably Iranian (EIW 472).
 - Elamite: Ki(?)-iz(?)-zí-pu(?)-bar-ra: PF 317:11.
- 5.3.2.88 Kubadra: according to Gershevitch (1969b: 188; also ASN 144) this spelling represents *Kā-hu-badrā-, "what a lucky one", but Mayrhofer (OnP 8.343) is doubtful with regard to this etymology, which indeed is not convincing.
 - Elamite: Ku-bad-ra: PFNN 1097:43.
- 5.3.2.89 Kudamarka: possibly *Gōda-vṛka-, "hidden for the wolf(?)" (EIW 498).
 - Elamite:
 - 1) Ku-da-mar-ka₄: PFNN 726:36.
 - 2) Ku-ti-mar-ka₄: PF 1942:11,15; PFNN 726:39.
- 5.3.2.90 Kuhuddanuš: Gershevitch (1969b: 189) reads *Gau-tanū-, "whose body is (like that) of an ox". Mayrhofer (OnP 8.846) is doubtful of this etymology. Hinz (ASN 144) pleads for *Ka-hu-tanū-, "what a beautiful body". Hinz & Koch (ElW 552) read *Kūtanūš.
 - Elamite:
 - 1) Ku-hu-ud-da-nu-iš: PF 483:8-9.
 - 2) Ku-ud-da-nu-iš: PFNN 573:22, 840:8-9.
- 5.3.2.91 Kumabapa: probably Iranian.
 - Elamite: Ku-ma-ba-pa: PFNN 1906:3.
- 5.3.2.92 Kumina: perhaps *Gov-ina-, an -ina-hypocoristic (EIW 513).
 - Elamite: Ku-mín-na: PF 1966:14.
- 5.3.2.93 Kunsuka (fem.): Mayrhofer (OnP 8.857) has no information on this name. Hinz (ASN 153-154) reads *Kunčukā-, which is either related to NP *kūn*, "backside" or is a *-ka*-extension of *Kunčuš.
 - Elamite:
 - 1) Ku-in-su-ik-ka₄: PF 2038:24.

- 2) Ku-in-su-ka₄: PF 2038:13.
- 3) Ku-un-su-ik-ka₄: PFNN 865:14.
- 4) Ku-un-su-uk(?)-ka₄(?): PFNN 541:36.
- 5.3.2.94 Kunsuš: Iranian (EIW 564). Possibly *Kunčuš.
 - Elamite: Ku-un-su-iš: PF 1943:12; PFNN 2576:6-7.
- 5.3.2.95 Kupirna: probably Iranian.
 - Elamite: Ku-pír-na: PFNN 1845:6.
- 5.3.2.96 Kurrada: probably Iranian (EIW 530).
 - Elamite: Kur(?)-ra-da: PFNN 1424:2.
- 5.3.2.97 Kurradaiauš: probably Iranian (EIW 530).
 - Elamite: Kur(?)-ra-da-ia-[u(?)]-iš(?): PFNN 1472:8-9.
- 5.3.2.98 Kurrausa: perhaps Iranian.
 - Elamite: Kur-ra-u-sa-z[í-iš]: PFNN 1716:4.
- 5.3.2.99 Kursanuia: probably Iranian (EIW 566).
 - Elamite: Ku-ur-sa-nu-ia: PFNN 2261:4.
- 5.3.2.100 Kursirukka: probably Median (EIW 533).
 - Elamite: Kur-sir-ru-uk-ka₄: PFNN 91:7, 2250:1,34-35.
- 5.3.2.101 Kuršipda: probably Iranian (ElW 533).
 - Elamite: Kur-ši-ip-da: PFNN 2273:13.
- 5.3.2.102 Kusizza: probably Old Persian (ElW 505), perhaps *Kuθ-iča-(?), an -iča-extension of *Kuθa-, the OP equivalent of a further unknown *Kusa-. A name *Xvaθiča- is also possible.
 - Elamite: Ku-is-si-iz-za: PFNN 2261:35,40.
- 5.3.2.103 Kutarnuka: probably Iranian (EIW 544), perhaps *Kutarn-uka-, an -uka-hypocoristic of *Kutarna-.
 - Elamite: Ku-tar-nu-ka₄: PF 1962:3.
- 5.3.2.104 Limepirda: this name belongs to the Old Iranian *l*-dialect (Gershevitch 1969: 202; OnP 8.903; ElW 830).
 - Elamite: Li-me-pír-da: PF 1798:6-7.
- 5.3.2.105 Mahitika: *Māhi-θikā-, "moonpebble" (ASN 157). Mayrhofer (OnP 8.914) remains undecisive.
 - Elamite: Ma-hi-ti-ka₄: PF 1777:5-6.
- 5.3.2.106 Makaširiya: probably Iranian (ElW 875).
 - Elamite: Ma-ka₄-ši-ri-ia: PFNN 880:4-5.
- 5.3.2.107 Makrušba: Gershevitch (1969: 202) prefers *Vaxra-huzbā-, "having a crooked tongue" (OInd. *vaxra-*, "twisted"). Later (1970: 87) he connects it with Oss. *xurxur* and reconstructs *Xvaxruvaspa-, "having snorting horses". Mayrhofer (OnP 8.919; also ASN 138) only mentions that it is a compound with *-aspa-*.
 - Elamite: Ma-ak-ru-iš-ba: PFNN 443:3.

- 5.3.2.108 Makurriš: *Māi-xriš(?).
 - Elamite: Ma-a-kur-ri-iš: PFNN 246:3.
- 5.3.2.109 Manapuruš: possibly *Māna-pōru-š, "having many houses" (ASN 158). Mayrhofer (OnP 8.931) has no opinion on this name. Hinz & Koch (ElW 865) only emphasize the Iranian character of it.
 - Elamite: Ma-na-pu-ru-iš: PF 2038:28.
- 5.3.2.110 Maniškamka: probably Iranian (EIW 868).
 - Elamite: Man(?)-iš-kam-ka₄: PFNN 421:3.
- 5.3.2.111 Maniašna: possibly Iranian (ElW 874).
 - Elamite: Man-ia-iš-na: PFNN 2202:7.
- 5.3.2.112 Markanuna: probably Iranian (ElW 883).
 - Elamite: Mar-ka₄-nu-na: PFNN 1477:3.
- 5.3.2.113 Marnuašba: probably a Median name with *aspa-, "horse" (ElW 883). Perhaps *Varniyaspa-, in connection with Av. varənah-, "colour".
 - Elamite: Mar-nu-áš-ba: PFNN 1423:3.
- 5.3.2.114 Marrakuš: probably Iranian (ElW 884).
 - Elamite: Mar-ra-ku-iš: PFNN 2495:25.
- 5.3.2.115 Maršaktiš: Mayrhofer (OnP 8.997) presents two possibilities: either *Marša-axti-, "reconciling sorrow" (cf. Av. *marša-* in *maršō.kara-*, "propitiating" and Av. *axti-*, "sorrow"), or *-Marša(?)-çaxti-, "??-corner" (Av. *sraxti-*). Hinz (ASN 131) reads *(H)uvṛšāx-tiš, "hero's sorrow".
 - Elamite: Mar-šá-ak-ti-iš: PF 2018:39.
- 5.3.2.116 Mašdumatu: possibly Iranian.
 - Elamite: Maš-du-ma-tu: PFNN 958:11.
- 5.3.2.117 Matarrapišša: possibly Iranian.
 - Elamite: Ma-tar-ra-ip-iš-šá: PFNN 912:2.
- 5.3.2.118 Matemesa: none of the following reconstructions is convincing: (1) *Vati-hammyāθa-, "the wonderful", lit. "he who mixes up, confounds, the understanding" (Gershevitch 1969b: 191), to Av. vat-, "to understand" and ham-miiāsa-, "to mix"; (2) *Xvādaivaiθa-(NW 112); (3) *Xvataivaiθa- (ASN 258); (4) *Vātaimaiθa-, "wavering in the wind" (ibid.). Mayrhofer (OnP 8.1021) remains undecisive.
 - Elamite: Ma-te-me-sa: PFNN 169:5.
- 5.3.2.119 Matiyama: probably Old Persian (ElW 901).
 - Elamite: Ma(?)-ti-ia-ma: PFNN 1546:2-3.
- 5.3.2.120 Matizamitra: Ir. name, ending in -mi θ ra- (EIW 901).
 - Elamite: Ma-ti-za-mi-ut-ra: PFNN 1694:12-13.

- 5.3.2.121 Matmabba (fem.): Gershevitch's proposal (1969: 210; also NW 83), *Madu-vābā-, "honey comb" is rejected by Mayrhofer (OnP 8.1025). Hinz (ASN 156) mentions *Madvapā- without giving a meaning.

 Elamite: Ma-at-ma-ab-ba: PF 1790:8.
- 5.3.2.122 Mauanna: perhaps an error for Ma-u-ma-an-na or a rendering of *Vau-āna-, an -āna-patronymic of a retrenchment of a *Vau-name.
 - Elamite: Ma-u-an-na: PFNN 1918:5.
- 5.3.2.123 Midduranziš: probably Iranian (ElW 940).
 - Elamite: Mi-ud-du-ra-an-zí(?)-iš(?): PFNN 1686:4-5.
- 5.3.2.124 Midduziya: possibly Iranian (ElW 940), perhaps *Midučiya-.
 - Elamite: Mi-ud-du-zí-ia: PF 1987:4,38.
- 5.3.2.125 Minmira: Hinz (ASN 166) proposes *Minu-vīra-, "necklace-man", which is, however, rather unlikely.
 - Elamite: Mín-mi-ra: PF 1368:9.
- 5.3.2.126 Mipunda: probably Iranian.
 - Elamite: Mi-pu-un-da: PFNN 297:3.
- 5.3.2.127 Miššasuzana: Iranian name (EIW 928) beginning with *Visa-.
 - Elamite: Mi-iš-šá-su-u-za-na: PF 1496:2-3.
- 5.3.2.128 Mittakra: probably Iranian.
 - Elamite: Mi-ut-tak-ra: PFNN 2266:7.
- 5.3.2.129 Mišuradaša: probably Iranian (ElW 938).
 - Elamite: Mi-šu-ra-da-šá: PF 323:6-7.
- 5.3.2.130 Mitimanuš: probably Iranian (ElW 939).
 - Elamite: Mi-ti-ma-nu-iš: PFNN 881:2-3.
- 5.3.2.131 Mitridasta: three reconstructions have been brought forward. Schmitt (1978b: 409 and 1982d: IV/32) remains undecisive.
 - (1) *Miθridasta-, "Mithra-hand" (Andreas, apud Littmann 1916:
 5; Gusmani 1964: 150; Benveniste 1966: 104; ASN 168).
 Schmitt (1978b: 409), however, argues that hybrid Medo-Persian names are relatively awkward.
 - (2) *Miθridāšta-, "he who has been granted by Mithra" (Klingenschmitt, apud Heubeck 1965: 76n.16), with reference to OInd. dāś-, "to grant". An objection is that Ir. /š/ is normally rendered in Lydian by -ś- (Schmitt 1978b: 409).
 - (3) *Miθridasta-, "given by Mithra", with *dasta- being another form of *dāta-, based on OInd. dattá- (Morgenstierne 1927: 36; Bogoljubov 1978: 40 and n.15).
 - Lydian: Mitridasta°: G 23:5,18, 24:1,17,20,22,23.
- 5.3.2.132 Mizirma: the two proposed etymologies are (1) *Vizarma-, "free of distress", (Gershevitch 1969: 212), to Sogd. *zrm*, "distress" and (2)

- *Vizṛva-, "without old age" (ASN 268). Mayrhofer (OnP 8.1182; also ElW 935) is doubtful of this name. Perhaps the second part is *čarma-, "skin" (Av. čarəman-).
- Elamite: Mi-zir-ma: Fort. 226-2:4; PF 95:5, 96:6-7, 840:4.
- 5.3.2.133 Mizzamida: Gershevitch (1969: 211) and Hinz (ASN 166) reconstruct *Mijamita-, "the blinking". Mayrhofer (OnP 8.1183) has doubts on this etymology. Hinz also mentions *Vi-žāma-, but without much belief in this reconstruction. Alternatively one may read *Vi-zav-ita-, an -ita-hypocoristic of *Vi-zav-, "calling" (to Av. zav-). Such a name can also mean "having much power" (to Av. zauuah-, "strength"). Hinz & Koch (ElW 930) rightfully conclude that the name has not yet been convincingly explained.
 - Elamite: Mi-iz-za-mi-da: PF 1498:2.
- 5.3.2.134 Muddauš: probably Old Persian (EIW 962).
 - Elamite: Mu-ud-da-u-iš: PFNN 761:5-6.
- 5.3.2.135 Mukašpirriš: probably Iranian (ElW 951).
 - Elamite: Mu-ka₄-iš-pír-ri-iš: PFNN 2209:1.
- 5.3.2.136 Muštimarda: the first part of this name is probably Av. *mušti-*, "fist". The second part, **varda-*, may have various meanings, so the etymology of this name remains unknown (Tavernier 2002b: 150).
 - Elamite: Mu-iš-ti-m[a]r(?)-da: PFNN 2201:8.
- 5.3.2.137 Nadabada: probably Iranian (ElW 977).
 - Elamite: Na-da-ba-da: PFNN 1645:3.
- 5.3.2.138 Nakašša: probably Iranian (EIW 982), ending in OP asa-, "horse".
 - Elamite: Na-kaš(?)-šá-a: PFNN 1609:3.
- 5.3.2.139 Naknapda: probably Iranian.
 - Elamite: Na-ak-nap(?)-da: PFNN 1187:2.
- 5.3.2.140 Nakšapiš: Naxšapiš(?).
 - Elamite: Na-ak-šá-pi-iš: PFNN 84:3.
- 5.3.2.141 Napapirruna: *Nafa-fruna-(?), certainly Iranian (EIW 985). Possibly PA is only a phonetic complement, indicating that the sign PfR stands for /par/, which yields a reconstruction *Naparuna- or *Nafruna-.
 - Elamite: Na-pa-pír-ru-na: PFa 33:48-49.
- 5.3.2.142 Nisuziruš: probably Median (ElW 1003).
 - Elamite: Ni(?)-su(?)-zí-ru(?)-iš(?): PFNN 2495:11-12.
- 5.3.2.143 Nusika: Old Persian, -ka-hypocoristic of *Niθi- or -ika-hypocoristic of *Niθ- (EIW 1012).
 - Elamite: Nu-si-ka₄: PFNN 2290:18, 2341:31, 2350:22.
- 5.3.2.144 Nutidda: Hinz (ASN 176) presents two possibilities: *Nid-ita- or *Nit-ita-. Both are -ita-hypocoristics, of either *Ni-dā-, "to lay

- down", or of *Nitama-, "deepest". Hinz & Koch (ElW 1015) translate "little scapegrace".
- Elamite: Nu-ti-ud-da: PFNN 2335:38,40,42; PT 71:6.
- 5.3.2.145 Nuttima: possibly *Niθ-ima-, -ima-hypocoristic of *Niθ(i)-. Gershevitch (1969: 214) reads *Niδma-, "the subterranean" (to Av. nisma-, "depth"), but Mayrhofer (OnP 8.1267) rejects this. Hinz (ASN 176) reconstructs *Nitama- (Av. nitəma-, "deepest").
 - Elamite: Nu-ut-ti-ma: PF 1974:10.
- 5.3.2.146 Pakarša: probably Median (EIW 127).
 - Elamite: Pa(?)-kar-šá: PFNN 2487:19.
- 5.3.2.147 Panduba: possibly Median anthroponym (EIW 174).
 - Elamite: Pa-un-du-ba: PFNN 2542:27.
- 5.3.2.148 Partara: this name certainly is Iranian, but it may render various possibile Iranian names: *Fratara- (Gusmani 1971: 8), *Partara-, "warrior" (Av. parət-; ASN 181) or *Parθa-ra-, "Parthian" (a name rendered by El. Bar-sa-ra). Schmitt (1981: 352 and 1982d: IV/31) remains sceptical. Zgusta (1964: 418 § 1209) believes the name to be Anatolian.
 - Lydian: Bartaraś (nom.): G 40:2.
- 5.3.2.149 Patarna: possibly a compound of Av. *patar*-, "protector" and a *-na*-suffix. Certainly Median (ElW 165).
 - Elamite: Pa-tar-na: PFNN 875:4.
- 5.3.2.150 Pattazu: possibly *Pāt-āžu-, "protected by his zeal" (Av. āžu-). Zadok (1977: 94) recognizes the Iranian character of this name.
 - Babylonian: Pa-at-ta-zu: BE 8/1 112:3,7.
- 5.3.2.151 Piakarašše: *Piya-kāra-šai-, probably Iranian (EIW 227).
 - Elamite: Pi(?)-ia-ka₄-ráš-še: PFNN 1462:10.
- 5.3.2.152 Pidaturra: possibly Median *Pitāθrā- (EIW 190).
 - Elamite: Pi-da-tur-ra: PFNN 1209:9-10.
- 5.3.2.153 Pirmabaduš: possibly Old Persian *Pṛva-bādu-š (EIW 210).
 - Elamite: Pír-ma-ba(?)-[du]-iš: PFNN 1373:4-5.
- 5.3.2.154 Pirmakša: certainly Iranian, perhaps *Pṛva-xša- (EIW 210).
 - Elamite: Pír-ma-[a]k-šá: PFa 27:5-6.
- 5.3.2.155 Pirrakapirda: in all likelihood an Iranian name (ElW 215).
 - Elamite: Pír-ra-ka₄-pír-da: PFNN 2349:27-28.
- 5.3.2.156 Pirrakmaša: possibly *Fraxvāša-, to Av. x'āša-, "food".
 - Elamite: Pír-ra-ak-ma-šá: PFNN 2278:24.
- 5.3.2.157 Pirriauša: perhaps *Frya-uša-, "dear ear, having sweet ears".
 - Elamite: Pír-ri-ia-u-šá: PFNN 992:2-3.
- 5.3.2.158 Pirriazipa: probably Iranian, possibly *Fryazīpā- (EIW 218).

489

– Elamite: Pír(?)-ri(?)-ia-zí-ba: PFNN 1347:2. Hallock (Nachlaβ) reads Pír-ru-ia-°.

5.3.2.159 Pirrištam: probably Iranian.

Elamite: Pír-ri-iš-tam₅: PFNN 126:6-7.

5.3.2.160 Pirruiasuba: probably Iranian.

- Elamite: Pír-ru-ia-su-ba: PFNN 1347:2.

5.3.2.161 Pirrutika: probably Iranian (EIW 220).

– Elamite: Pír-ru-ti-ik-ka₄: PFNN 2370:35.

5.3.2.162 Rakurduš: probably Old Persian (EIW 1026).

- Elamite: Ra-kur-du-iš: PF 728:6-7.

5.3.2.163 Rakuš: probably Iranian. Not to be identified with *Raiku-.

- Elamite: Ra(?)-ku-iš: PFNN 150:2.

5.3.2.164 Rapkeiaša: probably Iranian.

- Elamite: Ráp-ke-ia-šá: PFNN 227:3.

5.3.2.165 Raradakma (Med.): *???-taxma- (EIW 1030).

- Elamite: Ra-ra-da-ak-ma: PFNN 1623:2-3.

5.3.2.166 Rasakurda: by proposing *Raθai-gṛda-, "servant in the chariot" Hinz (ASN 201) rejects the proposal of Gershevitch (1969: 226), i.e. *Raθai-gṛda-, "chariot-bestrider" (Av. garəd-). Both explanations, however, seem incredible. Mayrhofer (OnP 8.1411) remains cautious and leaves the second part of this name untouched.

- Elamite: Ra-sa-a-kur-da: PFNN 183:3.

5.3.2.167 Raumara: probably Iranian.

- Elamite: Ra-u-ma-ra: PFNN 1170:1.

5.3.2.168 Rukada: probably Iranian.

- Elamite: Ru-ka₄-da: PFNN 166:3-4.

5.3.2.169 Rukurrakka: probably Iranian (ElW 1047).

Elamite: Ru-kur-rák-ka₄: Fort. 8960:6.

5.3.2.170 Ruša: probably Iranian (EIW 1048).

- Elamite: Ru-šá: PFNN 2291:13,19, 2356:27.

5.3.2.171 Saupirra: probably Old Persian (EIW 1067).

Elamite: Sa-u-pír-r[a]: PFNN 2465:3.

5.3.2.172 Stbr: according to Spiegelberg (1928: 610 and nn.1-2) the correct spelling is Yiwbr, rendering an Iranian name ending in -bara-. Spiegelberg also mentions a reading Ytbr, but immediately rejects it. Others, however, accept the latter reading (Lüddeckens & Zauzich 1971: 9nn.1 and 3, with reference to a name Yt^c(?)-b^cr [Ranke 1935: 416 no.19]; Vleeming 1981b: 88 and n.22) and argue that it could be a rendering of Itobaal. Both readings are included in Dem. Nb. 94. Hughes (1984: 83; also Cruz-Uribe 1981-82: 123) proposes to read Stbr and identifies this name with Stbr (= *Šāti-bara-, "bringing pros-

perity"), a name occurring in the Aramaic texts from Egypt. While the reading may be correct, the identification certainly is not. Dem. s only renders Ir. /s/ (Schmitt 1995: 171), as a result of which the name should be *Satibara-.

INCERTA

It is certain that we are dealing with an Iranian name (Tavernier 2002: 110-111). The context makes this clear: "S/Ythr knows this order. Peftu'uneith is the scribe". This sentence is a translation of the Aramaic formula PN₁ yd' t'm' znh. PN₂ spr', "PN₁ knows this order. PN₂ is the scribe" (Vleeming 1981: 88-89; Hughes 1984: 83), a formula occurring six times in the Arsames correspondence. The three persons, who in this correspondence have the equivalent function as S/Ythr here (knowing an order), all have Iranian names. Consequently S/Ythr must be an Iranian name.

Various possibilities exist with regard to the reconstruction of the Iranian name behind S/Ytbr:

- 1) *Sadābara-, "bringing satisfaction", to Av. saδā-, "satisfaction". In this case one must accept that dem. t can render Ir. /d/, which hitherto is only attested in the transcriptions of Darius' name.
- 2) *Sātabara-, "carrying rulers, leaders", to Av. *sātar*-, "ruler, leader".
- 3) *Šāti-bara-, "bringing prosperity", if one believes in a scribal error.
- 4) *Yāta-bara-, "bringing possession", to Av. *yāta*-, "share, possession".
- Demotic: Stbr: P. Berl. 13540:8; Zaghloul 1985: 56 no.5:2
 (<S>tibr, cf. Pezin 1996: 181).

5.3.2.173 Sukurtiš: probably Iranian.

- Elamite: Su-kur-ti-iš: PFNN 1874:6-7.

5.3.2.174 Šakašbakna: *Saka-spaxna-, certainly Iranian (EIW 1124).

- Elamite: Šá-kaš-ba-ak-na: PFNN 2192:8.

5.3.2.175 Šapmizza: probably Iranian (EIW 1132), possibly a two-stem hypocoristic *Šapa-v-iča-.

- Elamite: Šap₆-mi-iz-za: PFNN 2492:4.

5.3.2.176 Šaputtamka: probably Iranian (EIW 1133).

- Elamite: Šá-pu(?)-ut(?)-tam₅(?)-ka₄: PFNN 2306:2-3.

5.3.2.177 Šarba: probably Iranian (EIW 1122).

- Elamite: Šá-ir-ba: PFNN 2341:18.

5.3.2.178 Šarbaladda: Hinz (ASN 222) recognizes an *-āta-*extension of *Šarbāla-, "trousers", attested in Aramaic *sarbālēhon*. According to Henning (apud Rosenthal 1995: 63) this is an Iranian loanword, the predecessor of NP *šalvār*, "trousers".

491

- Elamite: Šá-ir-ba-la-ad-da: PF 1947:19; PFNN 2356:12.

5.3.2.179 Šatkakana: probably an -āna-patronymic.

– Elamite: Šá-ut-ka₄-k[a₄-n]a: PFNN 1013:13.

5.3.2.180 Šatmabarša: Iranian name (EIW 1145).

- Elamite: Šá-ut-ma-bar-šá: PFNN 718:3.

5.3.2.181 Šatramaba: possibly an error for Šatrabama (EIW 1117).

- Elamite: Šá-at-ra-ma-ba: PFNN 2481:9.

5.3.2.182 Šebadu: *Sē-bādu- < *Sai-bādu-, "??-arm" (cf. ElW 1146).

Elamite: Še-ba-du: PFNN 668:11-12, 2181:1.

5.3.2.183 Šešteka: probably Iranian (EIW 1151).

– Elamite: Še-iš-te(?)-ka₄: PFNN 2354:4.

5.3.2.184 Šeukarpirza: probably an Iranian name ending in -*bṛza-.

Elamite: Še-u-kar-pír-za: PFNN 2200:28.

5.3.2.185 Šimauda: probably Iranian (ElW 1165).

- Elamite:

1) Ši-ma-u-da: PFNN 1279:3.

2) Ši-um-u-da: PFNN 704:4.

5.3.2.186 Šintukka: Gershevitch (1969: 229) reconstructs *Sintā-vahu-ka-, "good dancer" (Oss. *simd*). Mayrhofer (OnP 8.1548) disagrees. Hinz (ASN 224) wonders whether it would not be better to reconstruct an *-ika-*hypocoristic or a gentilic.

- Elamite: Ši-in-tuk-ka₄: PF 1437:2-3.

5.3.2.187 Šipunda: probably Iranian.

- Elamite: Ši-pu-un-da: PFNN 907:3.

5.3.2.188 Širamipna: Ir. name beginning with *Çīra-.

- Elamite: Ši-ra-mi-ip-na: PFNN 2001:4-5.

5.3.2.189 Šišudanuš: probably Iranian (ElW 1170).

- Elamite: Ši-šu-da-nu-iš: PF 1980:16.

5.3.2.190 Šizikka: probably Iranian.

- Elamite: Ši-i-zik-ka₄: PFNN 2359:59.

5.3.2.191 Šurapika: probably Iranian.

– Elamite: Šu-ra-pi-ka₄: PFNN 1076:3.

5.3.2.192 Šurauba: perhaps *Çō-raupa-.

Elamite: Šu-ra-u-ba: PFNN 958:7-8.

5.3.2.193 Takmaturriš: possibly *Taxma-θri-š, "three times strong" (NW 115 and ASN 233). Gershevitch (1969b: 196) reconstructs *Taxma-tura-, but Mayrhofer (OnP 8.1597) has doubts concerning the second part of this name.

Elamite: Tak(?)-ma(?)-tur(?)ri-iš(?): PFNN 629:2-3, 1187:4-5.

5.3.2.194 Takšuma: certainly Iranian. Gershevitch (1970: 90) reconstructs *Taxša(t)-hauma-, "haoma-pourer". Mayrhofer (OnP 8.1601) rejects this reconstruction. Hinz (ASN 233) prefers *Taxšahumā-.

INCERTA

- Elamite: Tak-šu-ma: PFNN 1059:14,40.
- 5.3.2.195 Taktabbarna: *Taxta-farnah-, "run and glorious" (EIW 272), with *Taxta- as past part. of *tak-, "to run" (ASN 176). This is, however, very uncertain.
 - Elamite: Tak-tab-bar-na: PFNN 2274:21.

5.3.2.196 Tamaddama: probably Iranian.

- Elamite: Tam₅-ad-da-ma: PFNN 2088:4-5.

5.3.2.197 Tanbara: Gershevitch (1970: 90) reconstructs *Dambara-, "wasp", < *Zamba-bara- (NP zaṃbūr). Mayrhofer (OnP 8.1608) is doubtful of this. Hinz (ASN 90) mentions OInd. jámbha-, "tooth", followed by -ra-.

- Elamite: Tan-ba-ra: PFNN 984:2-3.

5.3.2.198 Tardušša: probably Iranian.

- Elamite: Tar-du-iš-šá: PFNN 295:3-4.

5.3.2.199 Tarkikaza: probably Iranian (ElW 291).

- Elamite: Tar-ki-ka₄-za: PFNN 965:2, 1242:2.

5.3.2.200 Tibarakša: probably Iranian.

- Elamite: Ti-ba-ra-ak-šá: PFNN 11:3-4.

5.3.2.201 Tindabadda: possibly *Dindā-pāta-, "protected by the fortress", a nasalized equivalent of *Didā-pāta-. Gershevitch (1969: 236) pleads for *Θind/ta-pāda-, "dance-foot", but Hinz & Koch (EIW 326) rightfully plead for *pāta- as the second part of this name.

- Elamite:

1) Ti-in-da-ba-ad-da: PFNN 383:3-4.

2) Ti-in-da-ba-da: Fort. 2510:3-4.

5.3.2.202 Twgn': possibly *Tava-g(a)na-, "striking firmly", to Av. gan- and γn-, "striking". Another possiblity is *Tauga-āna-, an -āna-patronymic of *Tauga-, "reimbursing". Segal (1983: 64) pleads for *Tāvāgna-, "killing the powerful", but Schmitt (1987: 153) considers this onomastically unlikely. Moreover the name or expression might not be complete, since its first part may be lost ([]twgn').

- Aramaic: Twgn²: ATNS 44:8.

5.3.2.203 Uberuduya: probably an Iranian name (ElW 1197), beginning with (H)u-.

- Elamite: Ú(?)-be(?)-ru(?)-du-ia(?): PFNN 1687:3-4.

5.3.2.204 Ukbanuna: probably Iranian (EIW 1207), beginning with *upa-.

- Elamite: Uk-ba(?)-nu-na: Fort. 2566:2-3.

- 5.3.2.205 Ukbapda: probably Iranian (EIW 1208), beginning with *upa-.
 - Elamite: Uk-ba-ip-da: PFNN 2372:41.
- 5.3.2.206 Ukbeza: *Aup-aiča-, -aiča-hypocoristicon (OnP 8.1700 and 8.1752), probably of Ukpiš (ASN 51).
 - Elamite:
 - 1) Uk-be-za: PF 328:3.
 - 2) U-pe-ez-za: PF 1957:41, 1987:2, 2004:11; PFNN 2192:9.
- 5.3.2.207 Ukiadaštiš: probably Old Persian (EIW 1209).
 - Elamite: U-ki-ia-da-iš-ti-iš: PFNN 2371:29.
- 5.3.2.208 Ukpiš: Hinz (ASN 51) pleads for *Aupiš. Gershevitch (1969: 243) reconstructs *Hubiš, "having good drugs". Cf. also Mayrhofer (OnP 8.1702 and 1751).
 - Elamite:
 - 1) Uk-pi-iš: PF 1955:1,26.
 - 2) U-pi-iš: PF 1960:3,35.
- 5.3.2.209 Ukšumaturra: Hinz (ASN 242) reads *Uxšiya-xvāθra-, "who increases the delight". Yet this does not correspond with the El. spelling. Benveniste (1966: 95) prefers *(H)uš-(h)vāθra- and Gershevitch (1969: 240) reconstructs *Huxšvāθra-. Mayrhofer (OnP 8.1706) rejects both proposals.
 - Elamite: Uk-šu-ma-tur-ra: Fort. 3678:3.
- 5.3.2.210 Ullabaziš: probably Iranian (OnP 301; ElW 1218). Perhaps the second part denotes *bāji*-, "tax".
 - Elamite:
 - 1) Ul-la-ba-iz-zí-iš: PF 1592:3-4.
 - 2) Ul-la-ba-zí-iš: Fort. 8625:6-7.
- 5.3.2.211 Umamuši: Iranian name according to Zadok (1977: 105; also Dandamayev 1992: 133).
 - Babylonian: U-ma-mu-ši: BE 9 83:19,L.E.
 - Elamite: U-ma-mu-iš-šá: PFNN 456:2.
- 5.3.2.212 Uškama: probably Old Persian (ElW 1205), possibly *Hušhaxāva-, a -va-extension of *Huš-haxā-, "good friend", cf. Av. huš.haxi-.
 - Elamite: Ú-iš-ka₄-ma: PFNN 1515:3.
- 5.3.2.213 Uškamanza: Gershevitch (1969: 243) reconstructs *Uskā-mančah-, "whose rank is (on) high" (Av. *uskat*-, "high" and OInd. *mañca*-, "platform, stage"). Mayrhofer (OnP 8.1776) rejects this reconstruction. Hinz (ASN 128) reads *Huš-haxman-ča-, a -ča-hypocoristic of Av. *huš.haxman*-, "having good societies", but he also mentions Av. *huška*-, "dry" and OP *uška*-.
 - Elamite: Ú-iš-ka₄-man-za: PF 2012:10.

- 5.3.2.214 Ušpirša: probably Iranian (ElW 1205).
 - Elamite: Ú-iš-pír-šá: PFNN 2261:26-27.
- 5.3.2.215 Uššušnaka: probably Old Persian (ElW 1205).
 - Elamite: Ú-iš-šu-iš-na-ka₄: PFNN 2268:3, 2300:29, 2346:16-17, 2350:19.
- 5.3.2.216 Ušuka: Zadok (1983c: 319) reconstructs *Hu-asču-ka-, a -ka-extension of *Hu-asču-, "having beautiful shins", but this can hardly be reconciled with the spelling. An alternative possibility is *Uš-uka-, an -uka-extension of a retrenchment of a name with the element *uš-, "morning".

- Babylonian: Ú-šu-ka-': VS 20 49:rev.9.
- 5.3.2.217 Utaptuš: Old Persian name (ElW 1253).
 - Elamite: Ut-tap-tu-iš: PFNN 2337:31.
- 5.3.2.218 Utišeza: possibly *Hu-tiž-aiča-, an -aiča-hypocoristic of *Hu-tiži-, "well sharp" (Av. tiži-). An objection may be that u normally renders /au/.
 - Elamite: U-ti-še-za: PFNN 548:19.
- 5.3.2.219 Uzirdaramašda: probably Iranian (ElW 1250), perhaps ending in -mazdā-.
 - Elamite: Ú-zir-da-ra(?)-maš-da: PFNN 535:21.
- 5.3.2.220 Uzupa'tura': Iranian, but not *Vispatarva- (Zadok 1977: 95n.38), as Hinz (ASN 266) and Dandamayev (1992: 87) believe.
 - Babylonian: Ú-zu-pa-'-tu-ra-': Dar. 375:23.
- 5.3.2.221 Zakušina: possibly related to Av. čakuš-, "hammer" (ASN 70).
 - Elamite: Za-ku-ši-na-be: PT 1963-17:6-7.
- 5.3.2.222 Zarpubaštiš: probably Old Persian (EIW 1277).
 - Elamite: Za-ir-pu-ba-iš-ti-iš: PFNN 2277:14.
- 5.3.2.223 Zirrusika: * $Zr\bar{u}\theta$ -ika-, -ika-extension (OnP 8.1861; ASN 279; EIW 1091).
 - Elamite: Zir-ru-si-ka₄: PF 1980:4,8-9; PFNN 2290:28, 2487:21.

5.3.3. Geographical names

- 5.3.3.1 Abbakamsaš: probably Iranian (EIW 19, reading *Apakauθa-).
 - Elamite:
 - 1) Ab-ba-kam-sa-iš: PFNN 1527:5-6.
 - 2) Ab-ba-ku-sa: PFNN 2492:12.
- 5.3.3.2 Akkurbana: possibly Old Persian (ElW 39).
 - Elamite: Ak-kur-ba-na-be (pl.): PFNN 454:4.
- 5.3.3.3 Akkurna: probably Old Persian (EIW 39).
 - Elamite: Ak-kur-na: PF 1936:1, 1990:12, 2074:9; PFNN 573:3, 2184:31, 2198:9, 2265:6, 2344:20, 2542:1,20.

- 5.3.3.4 Amdamartukka: Old Persian toponym (EIW 50).
 - Elamite: Am-da-mar-tuk-ka₄: PFNN 1225:3.
- 5.3.3.5 Andabaš: probably Old Persian (EIW 57).
 - Elamite: An-da-ba-iš: OGWA 321-322:6.
- 5.3.3.6 Anindaziš: probably Old Persian (ElW 58).
 - Elamite: An-in-da-zí-iš: PF 490:9-10; PFNN 2025:6-7.
- 5.3.3.7 Anzakurda: probably Old Persian (ElW 68).
 - Elamite: An-za-kur-da: PF 705:5.
- 5.3.3.8 Aptudaraš: probably Iranian (ASN 24; EIW 80; Koch 1990: 244).
 - Elamite: Ap-tu-da-ráš: PF 149:3.
- 5.3.3.9 Ašbapirrasana: oronym. Hinz & Koch (ElW 517) read Median *Aspa-fraθăna-, "horse-curry".
 - Elamite: Áš-ba-pír-ra-sa-na: PFNN 2290:3.
- 5.3.3.10 Aškamanda: probably Old Persian (ElW 88).
 - Elamite: Áš-ka₄-man-da: PF 1897:3-4, 1987:14; PFa 31:28;
 PFNN 2397:8.
- 5.3.3.11 Aškamantiš: perhaps *Aškavantīš < *Askavant-iya-.
 - Elamite: Áš-ka₄-man-ti-iš: PF 1974:2.
- 5.3.3.12 Ašmaduššina: probably Old Persian (ElW 88).
 - Elamite: Áš-ma-du-iš-ši-na: PFNN 816:5-6.
- 5.3.3.13 Aššakadum: probably Iranian (ElW 90).
 - Elamite: Áš-šá-ka₄-d[u]-um: PFNN 2219:5-6.
- 5.3.3.14 Baduziratiš: Hinz (ASN 53) reconstructs *Bādujīratiya-, "having a very vivid arm", but Av. *jīra-* actually means "intelligent, spirtually vivid".
 - Elamite: Ba-du-zí-ra-ti-iš: PF 1966:8.
- 5.3.3.15 Bamašdumana: Hinz (ASN 191) mentions *Pavasta-vāna- (NP *pust*, "skin").
 - Elamite:
 - 1) Ba-maš-du-ma-na(-iš): PF 2003:4; PFNN 2299:10.
 - 2) Ba-u-iš-du-ma-na(-iš): PFNN 2211:1,32, 2337:13,38,43.
- 5.3.3.16 Baprakša: probably Iranian (ElW 108).
 - Elamite: Ba-ap-rák-šá: PFNN 2494:8.
- 5.3.3.17 Baprukaš: probably Old Persian (ElW 109).
 - Elamite: Ba-ap-ru-kaš: PFNN 2486:22.
- 5.3.3.18 Barauparaezana: Marquart (1907: 73) prefers *Para-uparisaina-, "the land that is situated before the Uparisaina". Av. Upairisaēna- is the name of a mountain range and means "higher than the eagle" (Eilers 1987: 26. Av. saēna-, "eagle"). Vogelsang (1999-2001: 270) translates "(the land) beyond (the land) above the eagle". Yet the

- various spellings do not allow such a reconstruction, the correct form of which must rather be *Parahuparaičana-.
- Babylonian: Pa-ar-ú-pa-ra-e-sa-an-na: DB 6.
- Elamite:
 - 1) Ba-ra-ú-ba-ra-e-za-na: PFNN 944:10-11.
 - 2) [Bar-ru-bar-ra-e]-sa-na: DB I 13.
- 5.3.3.19 Bardubara: Hinz (ASN 181) prefers *partu-, "debts" (Arm. partk') or * $pr\theta u$ -, "flank". This is followed by * $b\bar{a}ra$ -, "burden, load". Hinz & Koch (ElW 123) only confirm the Old Persian character of this toponym.
 - Elamite: Ba-ir-du-ba-ra: PF 2038:33-34.
- 5.3.3.20 Bariškanam: Old Persian name (ElW 150). Vallat (1993: 155) reads La-ri-iš-ka₄-na-um.
 - Elamite: Ba-ri-iš-ka₄-na-um: PFNN 2192:30.
- 5.3.3.21 Baršeda: probably Iranian (ElW 125).
 - Elamite: Ba-ir-še-da: PF 2034:8.
- 5.3.3.22 Dandakra: Old Persian toponym (EIW 252).
 - Elamite: Da-an-da-ak-ra(-an): PF 666:7, 700:7.
- 5.3.3.23 Dapitinaka: probably Iranian (EIW 286).
 - Elamite:
 - 1) Da-pi-ti-na-ka₄: PF 1963:26.
 - 2) Da-pi-ti-na-kaš: PF 1963:12.
- 5.3.3.24 Dapura: possibly to be compared with present Tabarestān, a region at the south coast of the Caspian Sea (ASN 235, reading *Tapura-).
 - Elamite: Da-pu-ra-ip (pl.; gentilic): PF 856:4; PFNN 2458:2.
- 5.3.3.25 Dasapariš: probably Iranian (ElW 259), beginning with *Dasa-, "ten".
 - Elamite: Da-šá-[ap]-pa(?)-r[i]-iš(?): PFNN 2387:9-10.
- 5.3.3.26 Gemarukka: Hinz (ASN 102) reconstructs *Gaivarauka-.
 - Elamite:
 - 1) Ge-ma-ru-uk-ka₄-an (loc.): PFNN 2437:6-7.
 - 2) Ge-ma-ru-uk-kaš: PF 1659:2-3, 1866:6-7, 1867-1868:4-5, 2032:8-9; PFNN 160:4, etc. in PFNN.
 - 3) Ka₄-a-ma-ru-kaš: PF 2067:7-8, 2068:5,8.
 - 4) Ka₄-a-ma-ru-uk-kaš: PF 2067:5.
- 5.3.3.27 Hamadudam: probably Old Persian (ElW 612).
 - Elamite: Ha-ma-du(?)-da-um: PFNN 574:20.
- 5.3.3.28 Hanamasa: probably Old Persian (ElW 616).
 - Elamite: Ha-na-ma-sa-an: PFNN 544:1,14, 653:8-9, 737:7-8, 2486:26.

- 5.3.3.29 Harbuš: probably Iranian. Metzler (1977: 1057) identifies it with Gk. 'Aρβουα, but this is not sure (ElW 627).
 - Elamite: Har-bu-iš: PF 753:4-5, 968:2-3,4-5, 1717:3,12-13; PFa 8:3 (H[a]r-bu-[iš]),5 (Har-[bu-iš]); PFNN 391:3, 556:5, 632:3,5, 2193:4 (Har-bu-<<bu>>-iš), 2545:3.
- 5.3.3.30 Harišna: probably Iranian (ElW 591; Koch 1990: 12).
 - Elamite:
 - 1) haHar-iš-na: PFNN 709:3-4.
 - 2) Ha-ir-iš-na²⁰⁵: Fort. 6352:5; PF 1861:2-3, 1900:1-2, 2005:9; PFNN 178:2-3, 577:3, 630:2-3, 704:2, 762:27, etc. in PFNN.
 - 3) Ha-ir-šá-na: PF 693:12; PFNN 704:2.
- 5.3.3.31 Harišnu: probably Iranian (EIW 591). It may render the same name as Harišna. Cf. 5.3.2.53.
 - Elamite:
 - 1) Ha-ir-iš-nu: PF 704:5.
 - 2) Ha-ir-ši-ni: PF 703:5.
- 5.3.3.32 Harrabuš: Iranian place name, not to be identified with Har-bu-iš (ElW 634). Cf. also the similar personal name (5.3.2.54).
 - Elamite: Har-ra-bu-iš: PFNN 2476:4,10,16,40,41.
- 5.3.3.33 Harrakkaš: not clear whether it is a place name or an appellative (Hallock 1969: 692). Hinz (1970: 439) translates "enforcer", but later (apud ElW 634) gives this up.
 - Elamite: Har-rák-kaš-be (pl.): PF 2031:8-9.
- 5.3.3.34 Harrutiš: probably Iranian (EIW 637). Perhaps related to *arva-.
 - Elamite:
 - 1) Har-ru-ti-iš: PFNN 895:13-14.
 - 2) Har-ru-ut-ti-iš: PF 1961:15; PFNN 2274:19.
 - 3) Ha-ru-ut-ti-iš: PFNN 2373:3.
- 5.3.3.5 Hatumasa: Hinz (ASN 50 and 51) presents two readings: (1) $*\bar{A}\theta$ ava θ a-, with reference to $*\theta$ av-, "to burn" (see, however, 4.2.197), or (2) $*\bar{A}\theta$ uma θ a-, the OP equivalent of *Asumasa-, "swift and big". Hinz & Koch (ElW 649) do not discuss this name.
 - Elamite: Ha-tu-ma-sa-an (loc.): PF 54:14-15.
- 5.3.3.36 Ianapidda: probably Iranian (EIW 1263).
 - Elamite: Ia-na-pi-ud-da-be (pl.): PFNN 629:9-10.
- 5.3.3.37 Iaturšikaš: probably Old Persian (ElW 1264).
 - Elamite: Ia-tur-ši-kaš: PFNN 52:7, 2494:4.
 - 205 Hinz (ASN 37), with reference to Hallock (1969: 692), reads ha-ir-iš and reconstructs * $\bar{\rm A}$ rš.

- 5.3.3.38 Irdunuttiš: by reading *Vṛdu-n-vati-š Hinz & Koch (ElW 773 and 1043) relate the Elamite spellings to Av. *varədu-*, "soft".
 - Elamite:
 - 1) Ir-du-nu-ut-ti-iš: PF 706:5-6.
 - 2) Ru-du-in-ma-ut-ti: PFNN 174:6-7, 797:5.
- 5.3.3.39 Irkabbama: maybe *Rkā-upama-, "superior through a hymn" (EIW 779).
 - Elamite: Ir-ka₄-ib-ba-ma(-an): PFNN 1227:8-9, 2527:5-6.
- 5.3.3.40 Irkamaš: possibly *Rkā-ama-, "strong through the hymn". Koch (1990: 404) reconstructs *Rgavaš.
 - Elamite: Ir-ka₄-ma-iš: PF 1881:2-3.
- 5.3.3.41 Irmuš: probably Iranian (EIW 778).
 - Elamite: Ir-mu-iš: PF 1685:3-4; PFNN 876:6.
- 5.3.3.42 Irmuza: Hinz & Koch (EIW 778; also Koch 1990: 45 and n.214) reconstruct *Rmauča-²⁰⁶.
 - Elamite: Ir-mu-za-an (loc.): PF 560:3.
- 5.3.3.43 Irmuzia: gentilic of the preceding toponym (EIW 778).
 - Elamite: Ir-mu-zí-ia-ip (pl.): PF 849:3, 1923:4-5.
- 5.3.3.44 Iturnazza: probably Iranian (EIW 795).
 - Elamite: I-tur-na-iz-za-an (loc.): PF 562:2-3.
- 5.3.3.45 Kababukaš: possibly *Kapa-bōga-, "fish-releaser" (ASN 146, reconstructing *Kapa-bauga-).
 - Elamite: Ka₄-ba-bu-kaš: Fort. 1016:6.
- 5.3.3.46 Kabarduma: place in Persia, probably Iranian.
 - Elamite: Ka₄-bar-du-ma: PF 2079:6 (°-bar-[ma]).7.
- 5.3.3.47 Kabrana: possibly present Hafr (EIW 436).
 - Elamite: Kab-ra-na-an (loc.): PFNN 1547:3-4.
- 5.3.3.48 Kadana: probably Iranian (EIW 414). *Gădăna- and *Kătăna- are both plausible reconstructions, but it is not possible to determine which is the right one.
 - Elamite: Ka₄-da-na: PF 2077:20.
- 5.3.3.49 Kamartutiš: probably Iranian (ElW 425; Koch 1990: 90).
 - Elamite:
 - 1) Ka₄-mar-tu-ti-iš: PFa 31:26; PFNN 1314:2-3, 2364:2 (°-tu-t[i-iš]).
 - 2) Ka₄-mar-tu-ut-ti-iš: PFNN 1637:3-4.
- 5.3.3.50 Kannaruš: probably Iranian (ElW 431).
 - Elamite: Kán-na-ru-iš: PF 611:6-7.
 - ²⁰⁶ Koch assumes that both spellings (Ir-mu-iš and Ir-mu-za) denote the same place. This is possible, because *Rmu-ča- is a hypocoristic of *Rmuš.

- 5.3.3.51 Kaptarraš: probably Old Persian (ElW 408).
 - Elamite: Ka₄-ap-tar-ráš: PFNN 2477:5.
- 5.3.3.52 Kaptarriš: < *Kaptar-iya-.
 - Elamite: Ka₄-ap-tar-ri-iš: PFNN 2477:20-21.
- 5.3.3.53 Karikmašda: probably Iranian (ElW 441).
 - Elamite:
 - 1) Ka₄-ri-ik-maš-da-an (loc.): PF 1123:4-5; PFNN 1364:12 (°-<ik>-°), 1822:5-6.
 - 2) Kar-ri-ik-ma-iš-da-an (loc.): PFNN 698:7.
- 5.3.3.54 Karkašuš: Hinz (ASN 152) reconstructs *Kṛka-θuš, "lungs of a cock" (Av. suš, "lungs"), but this is hardly acceptable. Hinz & Koch (ElW 530) consider the fourth spelling as a name transferred from the *u*-declension to the *a*-declension. It is, however, equally possible that it is a inaccurate spelling.
 - Elamite:
 - 1) Ka₄-ir-ka₄-šu-iš: PFNN 2220:5.
 - 2) Kur-ka₄-šu-iš: PF 712:6; PFNN 1738:3-4.
 - 3) Kur-ka₄-tu-iš: PF 1170:8.
 - 4) Kur-ka₄-tu-iš-<<šá>>: PF 298:16-17.
- 5.3.3.55 Karkutia: Old Persian toponym (EIW 442).
 - Elamite: Kar-ku-ti-ia(-iš): PF 1092:4-5,8.
- 5.3.3.56 Kurradaiauš: *Xra-dahyau-š, probably Iranian (ElW 530).
 - Elamite: Kur(?)-ra-da-ia-[u]-iš(?): PFNN 1472:8-9.
- 5.3.3.57 Kurrimišda: probably Old Persian (ElW 505).
 - Elamite:
 - 1) Ku-ir-ri-mi-iš-da: PF 323:9-10.
 - 2) Kur-r[i-mi]-iš-da: PFNN 2555:7-8.
- 5.3.3.58 Kursamuš: Hinz (ASN 153) mentions Av. *kərəsa*-, "vagabond, robber" and reconstructs *Krθaviš.
 - Elamite:
 - 1) Kur-áš-mu-iš: PF 564:8. Inaccurate spelling.
 - 2) Kur-da-mu-iš: PFNN 186:4-5.
 - 3) Kur-sa-mi-iš: PFNN 1847:18.
 - 4) Kur-sa-mu-iš: PF 317:8-9, 612:5, 1122:6, 1910:2; PFNN 264:3, 775:5-6, 1162:3-4, etc. in PFNN.
 - 5) Kur-ti-mi-iš: PF 1951:8,14.
 - 6) Kur-ti-pi-iš²⁰⁷: PF 1995:4; PFNN 1829:8-9.

- 5.3.3.59 Kuruttiš: probably Old Persian (ElW 537).
 - Elamite: Ku-ru-ut-ti-iš: PFNN 567:2.
- 5.3.3.60 Kutima: probably an Old Persian toponym (ElW 547).
 - Elamite: Ku-ti-ma(-iš): PF 233:8, 693:11 (Ku-ti-m[a]), 1958:4, 1961:33, 1987:58-59, 1990:10, 2074:5; PFNN 1008:24, 2184:17, 2261:6, 2273:17, 2364:3,14,18.
- 5.3.3.61 Kutkuš: Old Persian toponym (EIW 550).
 - Elamite:
 - 1) Ku-tu-kaš: PF 156:3; PFNN 2084:4-5.
 - 2) Ku-ut-ku-iš: Fort. 6351:3; PF 153:3, 520-521:5-6, 637:3, 638:5, 985:4; PFNN 1244:5, 1905:4-5, etc. in PFNN.
- 5.3.3.62 Mabankurda: probably Iranian (EIW 857), ending in -krta-.
 - Elamite: Ma-ba-un-kur-da: Fort. 7864:6.
- 5.3.3.63 Mardaška: most likely Iranian. Hinz (ASN 256) reads *Varθaska-.
 - Elamite:
 - 1) Mar-da-iš-ka₄: PFNN 467:3-4.
 - 2) Mar-sa-iš-ka₄: PFNN 2204:5,14.
 - 3) Mar-sa-iš-kaš: Fort. 5466:4; PF 757:6-7, 1127:4-5, 2036:6; PFNN 2067:6; PT 5:7, 81:5.
- 5.3.3.64 Markadara: Iranian gentilic (EIW 883).
 - Elamite: Mar-ka₄-da-ra-ip (pl.): PFNN 2265:10-11.
- 5.3.3.65 Masakša: again an Iranian gentilic is meant here (EIW 891).
 - Elamite: Ma-sa-ak-šá-be (pl.): PFNN 393:2-3.
- 5.3.3.66 Memanakaš: probably Iranian (ElW 913).
 - Elamite: Me-ma-na-kaš: PFNN 2211:6,37,42, 2337:21,33.
- 5.3.3.67 Midakantiš: probably Old Persian (ElW 920).
 - Elamite: Mi-da-ka₄-an-ti-iš: PFNN 2320:11-12.
- 5.3.3.68 Miruzzana: probably Iranian (ElW 935).
 - Elamite:
 - 1) Mi-ru-iz-za-na: PFNN 1059:46.
 - 2) Mi-ru-za-na-iš: PFNN 2266:3.
- 5.3.3.69 Mišduba:???-tau/opa- (EIW 925, mentioning -taupa-).
 - Elamite:
 - 1) Mi-iš-du-ba(-iš): PF 971:10-11 ([Mi-iš-du]-°), 1947:69 (M[i-i]š-°), 2042:3-4; PFNN 56:10-11 (°-[iš]-°), 644:16, 730:3, 1007:8, 2492:22.
 - 2) Mi-iš-du-uk-ba: PF 158:3-4.
 - 3) Mi-iš-tam₅-ba-iš: PFNN 475:4, 2576:3-4.
- 5.3.3.70 Mutrezza (Med.): possibly *Muθrēča- < *Muθraiča-, an -aiča-extension of *Muθra-, "liquid manure, urine" (ASN 170), cf. OInd. mū́tra-and Av. mū́θra-.

²⁰⁷ At first sight this spelling does not belong here. Nevertheless it denotes the same place as the other spellings (Koch 1990: 82n.361). An explanation might be that a learned scriba still knew the various values of PI: -pi- as well as -wi- (EIW 535). In that case the Iranian sound represented must be /v/.

- Elamite:
 - 1) Mu-ut-re-ez-za-an (loc.): PF 152:2.
 - 2) Mu-ut-re-za-iš: PF 640:4-5.
- 5.3.3.71 Nukšama: probably Old Persian (ElW 1006).
 - Elamite: Nu-ik-šá-ma(-an): PF 1906:2-3, 2084:8; PFNN 2372:39,45 ([Nu-ik]-°).
- 5.3.3.72 Nukusanti(a): perhaps *Niku-θand-iya-, a -ya-extension of *Niku-θand-, "??-appear" (ASN 175-176), to Av. sand-, "to appear" and OP θand-. The first part of the name has nothing to do with NP nekū, "good, beautiful", for the latter is a development from MP nēwkōk and OP *naibakauka-.
 - Elamite:
 - 1) Nu-ku-sa-an-ti-ia: PFNN 1849:4-5, 2442:4-5 (°-an-[ti]-ia).
 - 2) Nu-ku-sa-an-ti-iš: PF 1002:4-5 (*Nikuθandīš < *Nikuθandiya-).
- 5.3.3.73 Partukki: Hinz (ASN 95; also Koch 1990: 187 n.773) mentions *far-(an equivalent of *hvar-, "sun") and *tak-, "to run".
 - Elamite: Pa-ir-tuk-ki: PF 371:7-8.
- 5.3.3.74 Pikatma: probably Old Persian (ElW 207).
 - Elamite: Pi-ka₄-ut-ma-an (loc.): PFNN 2196:14,17.
- 5.3.3.75 Pimaškanuš: probably Old Persian (EIW 206).
 - Elamite: Pi-maš-ka₄-nu-iš: PF 1958:2, 1961:32; PFNN 762:25, 2490:37,42.
- 5.3.3.76 Pirdatka: probably Old Persian (ElW 208).
 - Elamite:
 - 1) Pír-da-ut-kaš: PF 545:4, 1211:7; PFa 10:10-11; PFNN 942:10-11, 1119:7.
 - 2) Pír-ti-ut-kaš: PF 936:3; PFNN 26:3.
- 5.3.3.77 Pirrabartamda: probably Iranian (ElW 213).
 - Elamite: Pír-ra-bar-tam₅-da: PFNN 535:14.
- 5.3.3.78 Pirradame: probably Iranian (EIW 213).
 - Elamite: Pír-ra-a-da-me-iš: PFNN 549:21.
- 5.3.3.79 Pirrakuma: Iranian toponym (ElW 215).
 - Elamite: Pír-ra(?)-ku-maš: PFNN 389:4-5.
- 5.3.3.80 Pirrandumanuš: probably Old Persian (EIW 213).
 - Elamite: Pír-ra-an-du-ma-nu-iš: PFNN 2460:2-4.
- 5.3.3.81 Pirratinuš: probably Iranian (ElW 213).
 - Elamite: Pír-ra-a-ti-nu-iš: PFNN 863:6-7.
- 5.3.3.82 Purkada: probably Iranian (EIW 233, where AN is considered a locative ending. In that case the original name is *Burakadā-). Koch (1990: 139) reconstructs *Baura-ka-dāna-, with reference to El. Pura-da-na (= *Bauradāna-).

- Elamite: Pu-ir-ka₄-da(-an): PF 1487:8.
- 5.3.3.83 Putinamanda: Hinz & Koch (ElW 237) refer to *Pūtivanta-, "stinking".
 - Elamite:
 - 1) Pu-ti-na-man-da: PFNN 577:1, 2184:19.
 - 2) Pu-ti-nu-man-da: PFNN 2355:2.
- 5.3.3.84 Rapittanna: probably Old Persian (EIW 1029).
 - Elamite: Ráp-pi-ut-tan-na: PFNN 2421:3-4, 2423:3-4 ([Ráp]-pi-°).
- 5.3.3.85 Ratkuš: probably Old Persian (ElW 1035).
 - Elamite:
 - 1) Rat-ku-iš: PFNN 585:5, 1770:7, 2286:12.
 - 2) Ra-ut-ku-iš: Fort. 7090:5-6; PF 908:5, 1134:5-6; PFNN 312:7-8, etc. in PFNN (cf. Vallat 1993: 231).
- 5.3.3.86 Rušda: according to Hinz (ASN 219) this is the past part. of *raod-, "to grow", but Hinz & Koch (ElW 1046) are cautious and merely believe in the Old Persian character of the name.
 - Elamite:
 - 1) Ru-iš-da: PF 1344:12.
 - 2) Ru-iš-da-a: PFNN 494:5-6.
- 5.3.3.87 Šaušanuš: both hydronym and toponym, probably Iranian (EIW 1144).
 - Elamite:
 - 1) Šá-u-šá-nu-iš: PF 339:8.
 - 2) Šá-ú-ši-nu-iš: PFNN 379:9 (Šá-ú-ši-nu-i[š]), 2372:33.
- 5.3.3.88 Šimbarra: probably an Iranian place name. Hinz & Koch (ElW 1171; also Koch 1990: 120) read *⊕imbara-, but no meaning is known for such a name.
 - Elamite:
 - 1) Ši-um-ba-ra: PFNN 2273:18, 2490:39; PT 1963-12:6.
 - 2) Ši-um-bar-ra: PF 1960:24,31, 1961:29.
 - 3) Ti-um-bar-ra: PF 1986:11, 1987:10; PFNN 2478:1.
- 5.3.3.89 Širubba: probably Iranian (ElW 1170).
 - Elamite: Ši-ru-ib(?)-ba(?): PFNN 1383:5.
- 5.3.3.90 Širuš: probably Iranian (ElW 1170).
 - Elamite: Ši-ru-iš: PF 1924:1-2.
- 5.3.3.91 Šuraturiš: Iranian (ElW 1181), with Šu-ra- as possible rendering of Med. *sūra-, "strong".
 - Elamite: 'Šu'-ra-tur-ri-[i]š: PFNN 572:23.
- 5.3.3.92 Tamnuya: possibly Iranian (ElW 279), perhaps related to *dāman-, "dwelling" (Av. dāman-).
 - Elamite:
 - 1) Da-man-nu-i[a-ma(?)]: PFNN 1321:6.

- 2) Tam₅-nu-ia: PFNN 735:7.
- 5.3.3.93 Tirušbaka: probably Old Persian (ElW 338). Hallock (1969: 214; also ElW 338) reads the first sign as TI. Another possibility is BAR, which may lead to a reconstruction *Parvaspaka-.
 - Elamite: Ti(?)-ru-iš-ba-ak-k[a₄]: PF 693:8-9.
- 5.3.3.94 Tumaruia: probably Old Persian (EIW 359).
 - Elamite: Tu-ma-ru(?)-ia-iš: PF 620:6-7.
- 5.3.3.95 Turtuba: probably Iranian (ElW 373).
 - Elamite: Tur-tu-ba: PFNN 897:4-5.
- 5.3.3.96 Ubateianiš: Hinz (ASN 243) prefers *Upa-dyāni-, "bye-damage", to *zyāni- (4.4.10.20). Hinz & Koch (ElW 1197) consider the name to be Old Persian.
 - Elamite:
 - 1) Ú-ba-te-ia-nu-iš: PFNN 1057:22.
 - 2) Ú-ba-ti-ia-nu-iš: PF 2074:1,3,15-16 ([Ú]-ba-ti-ia-nu-iš).
- 5.3.3.97 Ubattikpa: most likely an Iranian toponym (ElW 1197).
 - Elamite:
 - 1) Ú-bat-ti-ik-pa-an (loc.): PFNN 2200:15.
 - 2) Uk-ba-ut-ti-ik-pa: PFNN 2351:5.
- 5.3.3.98 Ukbariandaba: most likely an Iranian toponym, beginning with *upari- (ElW 1207). Hinz (ASN 244) restores [zí] and reconstructs *Uparihandāziya-, "exceeding the measure". Koch (1990: 413) reads *Uparihandabaya-.
 - Elamite: Uk-'bar'-ri-an-da-[ba]-iš: PF 237:8-9.
- 5.3.3.99 Ukbariyanzaba: Median equivalent of Ukbariandaba.
 - Elamite: Uk-ba-ri-an-za-ba: PFNN 2211:3, 2337:23.
- 5.3.3.100 Umpuranuš: probably Iranian.
 - Elamite:
 - 1) Am-pu-ra-nu-iš: PFNN 1130:4.
 - 2) Um-pu-ra-an: PFNN 2533:10.
 - 3) Um-pu-ra-nu-iš: PFNN 429:3-4, 649:3-4 ([U]m-pu-°), 738:7-8 (°-ra-[nu-i]š), 1568:3 ([Um]-^rpu⁻-[ra-nu-iš]).
- 5.3.3.101 Uratma: probably Iranian (EIW 1245, reconstructing *Huraθva-).
 - Elamite: Ú-ra-ut-ma: PFNN 1594:4-5.
- 5.3.3.102 Uyaka: probably Iranian (ElW 1257).
 - Elamite: Ú-ia-ka₄-an (loc.): PFNN 2275:11-12.
- 5.3.3.103 Zakurrašanuš: probably Old Persian (ElW 1279).
 - Elamite: Za-kur-ra-šá-nu-i[š]: PFNN 1283:2-3.
- 5.3.3.104 Zirša/ima: probably Old Persian (ElW 1292; Vallat 1993: 313).
 - Elamite:

- 1) Zí-ir-šá-ma(-iš): PFNN 1525:4-5, 2510:12.
- 2) Zí-ir-ši-ma: PFNN 506:4-5.
- 3) Zir-šá-ma: PFNN 548:1.
- 5.3.3.105 Ziršamattiš: Hinz (ASN 279) refers to Av. *zarštuua*-, "stone" and reconstructs *Zarštva-vatiš, "provided with stones". This does, however, not correspond with the spelling.

- Elamite: Zir-šá-ma-ut-ti-is: PF 2003:8.

5.3.4. Loanwords

- 5.3.4.1 ¹Abbakanaš: "female cutter" (EIW 18). Hinz (NW 91; ASN 30) reads *Apakāna-, "decrease, loss (of wine)", with reference to MP *abgandan*, "to throw away".
 - 1) ab-ba-ak-ka₄-na-iš: PFNN 359:3-4, 2574:4-5.
 - 2) ab-ba-ka₄-na(-iš/-ip): PF 849:2, 1923:9-10, 1944:29 (°-i[p]); PFNN 832:4-5, 1510:4.
- 5.3.4.2 ²Abbakanaš: a special tax (Koch 1980: 125-126, 136). Possibly to be reconstructed **apa-kana*-, "throwing away".
 - Elamite:
 - 1) Ab-ba-ka₄-na(-iš/-še): PF 1950:28,29, 1961:18, 1963:18, 1966:11, 1993:8, etc. in PF; PFa 32:10; PFNN 549:1, 758:4, 759:22,28, 2197:10, 2352:2,5.
 - 2) Ap-pi-ka₄-na-še: PF 54:8 (šE = *-š \bar{e} < -šai, "his").
 - 3) Ha-pi-ka₄-nu-iš: PFNN 575:9, 2189:49,50, 2288:14, 2361:18.
- 5.3.4.3 Abbakannuš: Hinz (NW 91; ASN 30) pleads for *apakānya-, "he who throws away". Koch (apud EIW 19) translates "maintenance".
 - Elamite:
 - 1) Ab-ba-kán-nu-iš: PF 397-398:4, 399:5, 400:5-6, 402:5-6; PFNN 401:5-6, 402:6-7, 638:5-6, 640:7, 845:4-5, 1205:4-5.
 - 2) Ab-ba-ka₄-nu-iš: PFNN 2487:37.
 - 3) Ab-ba-kin-nu-iš: PF 401:6-7.
- 5.3.4.4 'Mtr: according to Bogoljubov (1971b: 280) the Iranian equivalent of OInd. $asmatr\tilde{a}$ -, "to us", i.e. * $ahma\theta r\bar{a}$ is meant here.
 - Aramaic: 'mtr: ESE 1 71 no.2:2 (=RÉS 1785H).
- 5.3.4.5 Anmanta: possibly *anvanta-, "stable master, equerry" (EIW 59 and 62).
 - Elamite:
 - 1) an-man-taš: PF 1955:34, 1956:38, 1959:19-20, 1960:34; PFNN 573:49, 577:24, 754:39-40, 762:39, 2197:6, 2211:38, 2350:16, 2370:43, 2487:39.
 - 2) an-nu-man-da: PFNN 2490:11-12.

- 5.3.4.6 Anmidda: Hinz & Koch (ElW 60) reconstruct *anvita-, which they consider to be a synonym of *anvanta-.
 - Elamite:
 - 1) an-mi-ud-da: PF 1957:41, 1958:21, 1961:9; PFNN 2184:41-42 ([an]-mi-ud-da), 2200:31-32, 2206:37, 2341:11, 2358:21, 2479:30.
 - 2) an-nu-mi-ud-da: PFNN 2478:18,44 (an-n[u]-m[i]-[d]a).
- 5.3.4.7 Annuman: according to Hallock (1969: 667) this word denotes a place, likely a stable, a shed (EIW 61, reading *anvan). The etymology, however, is not known.
 - Elamite: an-nu-man: PF 729:5-6,9.
- 5.3.4.8 Antepania: probably Iranian (ElW 66).
 - Elamite: an-te(?)-pa-an-ia(?): PFNN 1573:6.
- 5.3.4.9 Aššabarnaš: *Asa-???, indication of a kind of horses. The second part of the expression is not clear (ASN 42; Mayrhofer 1974-77: 183). A reconstruction could be *Asa-farnah-, "glorious horse", a kind of honorary name for the best horses (EIW 89).
 - Elamite: áš-šá-bar-na-iš: PFNN 541:16.
- 5.3.4.10 'Wptštw: because of the damaged state of the text it is not sure whether this is a loanword or a proper name. Possibly *ava-patis-tāva- (with, erroneously, š for /s/), "praiseworthy". Segal (1983: 13-14) refers to Eg. wpwty, "messenger", but declines a reading wpwty št3(.w), "messenger of secret affairs".
 - Aramaic: 'wptštw: TAD B 8.8:3,9.
- 5.3.4.11 Badušikiyaš: indication of animals, probably Old Persian (ElW 117).

 Elamite: ba-du-ši(?)-ki(?)-ia-áš: PF 1998:15.
- 5.3.4.12 Bamaš: measure indicating $^{1}/_{10}$ of an *artabe*. Hinz (NW 101 and ASN 191) mentions $^{*}p\bar{a}vya$ or $^{*}p\bar{a}xvya$ -, but the various spellings reveal that this expression cannot end in ^{-}ya -.
 - Elamite:
 - 1) ba-maš: PF 1956:7,8, 1960:8,9; PFNN 535:8, 2344:10-11,11,12,13.
 - 2) ba-u-iš: PF 975:14, 1955:7, 1956:6, 1957:4,16-17,17,18,19,20; PFNN 541:1, 573:5,6,8, etc. in PFNN.
 - 3) ba-u-maš: PFNN 2372:7.
- 5.3.4.13 Battika(na): the content of this word is relatively clear: a kind of relation is expressed (x times) (Hallock, apud NW 102 and ASN 186). Its etymology, however, is unknown.
 - Elamite:
 - 1) bat-ti-ik-ka₄-na-iš: PFNN 2211:43.

- 2) bat-ti-ka₄: PFNN 754:36.
- 3) bat-ti-ka₄-na(-áš/-iš): PF 1832:10, 1857:passim, 1955:30, 1956:35, 1957:39-40, 1959:17-18, 1960:32, 2032:7,9,11,13; PFNN 393:5, 573:46, 577:21-22, 754:35, 762:37, 2206:35,41, 2344:31, 2487:34.
- 4) bat-ti-kaš: PF 1965:4; PFNN 2487:37.
- 5.3.4.14 Bumaziš: possibly Iranian (ElW 233). The word has a religious connotation and is probably related to the *šip*-feast (OGWA 340).
 - Elamite: pu-ma-zí-iš: OGWA 321-322:25.
- 5.3.4.15 Daiašizza: a kind of special ration payment (Hallock 1969: 682), Old Persian word (ElW 303), possibly *dayasaiča-.
 - Elamite:
 - 1) da-ia-iš-ši-iz-za: Fort. 5466:6.
 - 2) da-ia-iš-ši-za: PFNN 281:6.
- 5.3.4.16 Datmakaš: * $d\bar{a}\theta va$ -ka-, -ka-extension of * $d\bar{a}\theta va$ (ASN 87). Gershevitch (1969b: 169) reconstructs *Dādmaka-, "puffed up" (Av. $d\bar{a}\delta$ -mainiia-).
 - Elamite: da-at-ma-kaš: PF 1728:5-6, 1729-1730:8-9, 1731:6.
- 5.3.4.17 Datmaš: possibly *daθva-, "young animals" (NW 87; ASN 87). Emmerick (apud Gershevitch 1969b: 169) refers to Av. dasma-, "gift".
 - Elamite:
 - 1) da-at-maš(-e/-še): Fort. 8947:41,67; PF 2008:24, 2083:3; PFNN 701:41, 2262:23,42,60; 2359:38, 2546:29.
 - 2) da-ut-maš(-e/-še): PF 2009:65, 2087:28; PFNN 557:24, 2189:37, 2491:33.
- 5.3.4.18 Hadaziš: "bye-ration" (ASN 109), perhaps *hadā, "with" (OP hadā) and *či-, "to collect".
 - Elamite: ha-da-zí-iš: PF 1046:9-10.
- 5.3.4.19 Hamaziš: < *hamačiya-, "a handful" (ElW 613). Hinz (NW 88 and ASN 112) reconstructs *hamači-, "the same".
 - Elamite: ha-ma-zí(-iš): PF 1696:5-6; PFNN 1232:4.
- 5.3.4.20 Hamiakšiš: possibly *ham-yaxši-š, "currier of horses" (ASN 114), to NP yaxšūdan, "to curry". Gershevitch (apud Hallock, Nachlass) reconstructs *abya-seši-, with reference to Av. aiβi.āxštar-, "guard, supervisor" and to *rdva- for -m- as rendering of /b/. Unfortunately for Gershevitch -m- never renders /b/²⁰⁸. Mayrhofer (1974-77: 183) too mentions "supervisor", but considers the first part as problematic.

 $^{^{208}}$ The example Gershevitch cites, "artabe", is attested in two forms: *rdba- (irti-ba) and *rdva- (ir-du-ma).

- Elamite: ha-mi-ia-ak(?)-ši-iš: PFNN 1097:51.
- 5.3.4.21 Hamišia: Hinz (1971: 294 and ASN 28) reconstructs the Median equivalent of *āmigdya-, i.e. *ā-migz-ya-. Szemerényi (apud Mayrhofer 1971: 57n.62a) rejects this analysis and reads *āmišiya-, "meat handler" (MP xāmīz, "pickled meat", NP xāmīz and Arm. amič). This expression is derived from *āma-, "raw" (Henning 1965: 245 and n.28; MP xām, Sogd. γ'm, Chor. x'm and Khot. hāma-) and could be right, but it should also be noted that the context postulates a person dealing with fruit. A relation to OP hamiçiya-, "enemy" is excluded because of El. uk-ba-ha-mi-ši-ia (5.3.4.58). See, however, the following entry on the difficulties with regard to Hinz's reconstruction.
 - Elamite: ha-mi-ši-ia: PF 1982:9-10, 1990:10-11; PFNN 2269:17.
- 5.3.4.22 Hamitia: Hinz (1971: 294 and ASN 28-29) prefers $*\bar{a}$ -migd-ya-, "fruit manager of the court". Yet the /g/ is not tracable in the spelling and there is no reason to assume an assimilation /gz/ > /z/ in Iranian. Hallock (1969: 689) translates "fruit handler". Cf. 5.3.4.59.
 - Elamite: ha-mi-ti-ia: PFNN 2276:10.
- 5.3.4.23 Hapiršimaš: Hinz (1971: 292 and ASN 33) reads *āpṛṣva-, "fruit tax", but Hinz & Koch (ElW 621) believe this meaning to be too narrow.
 - Elamite: ha-pír-ši-maš: PF 1990:1-2, 2003:7-8; PFNN 2269:7,10, 2271:4-5, 2291:5.
- 5.3.4.24 Harika: Iranian loanword with a meaning "provisions" (EIW 628). Its El. equivalent is za-li.
 - Elamite:
 - 1) ha-ri-ik-ka₄: PFNN 870:4-5.
 - 2) ha-ri-ka₄(-iš): PFNN 559:2, 1263:4.
 - 3) ha-ri-kaš: PF 1965:10; PFNN 521:1.
- 5.3.4.25 Harrinuraše: most likely Iranian (ElW 636). The sign še may represent OP $\check{se} < *\check{sai}$, "his".
 - Elamite: har-ri(?)-nu(?)-ra-še(?): PFNN 1643:4-5.
- 5.3.4.26 Išbamia: probably Iranian, a liquid measure (NW 101; ASN 226).

 Elamite: iš-ba-mi-ia: PF 1209:1-2.
- 5.3.4.27 Išraka: Iranian appellative (EIW 791).
 - Elamite: iš-ra-ka₄-be (pl.): PF 1174:4.
- 5.3.4.28 Kakataš: indication of poultry (Hinz 1971: 297 and ASN 145; EIW 437).
 - Elamite: ka₁-ka₁-taš: PF 1943:28.
- 5.3.4.29 Karapašiya: 6th month, whose Old Iranian form is not known yet (Schmitt 2003: 50-52, with literature). Hinz's (1950: 351; NW 67;

ASN 133) proposal * $x\bar{a}ra$ - $pa\dot{s}i$ -, "binding together thorn bushes" as well as the proposals of Frejman (1946: 24-25; * $garmabax\dot{s}i$ -, "bringing heat") and Sims-Williams (1991: 181; * $k\bar{a}ra$ - $pa\theta i$ -, "caravan road") are not acceptable. Cf. 5.3.1.2 and 5.3.2.84.

- Elamite:

- 1) ka₄-har-ba-ši-ia(-iš): PF 1790:17-18; PT 27:27 (°-[ba]-ši-ia).
- 2) ka₄-ir-ba-iš-ši-ia-iš: PF 882:9, 906:7-8.
- 3) ka₄-ir-ba-iš-ši-iš: JNES 53 264:9; PT 13:16.
- 4) ka₄-ir-ba-ši-ia(-áš/-iš): PF 6:12-13, 412:8-9, 757:10-11, 774:9, 859:9-10, 860:7, 1757:8, 2036:10-11, passim in PFT; PFNN 365:12-13, 1529:6-7, 2331:8-9, 2545:6-7,15-16, etc. in PFNN; PT 10:rev.1-2,2-3, 11:10, 18:14.
- 5) ka₄-ir-ba-ši-(iš): PF 222:8-9, 271:10-11, 299:1, 877:8-9, 1009:8, 1015:5-6, 1028:5, 1059:8-9, 1183:8-9, 1197:10, 1612:10-11, 1799:12-13, 1800:11-12, 1801:19, 1805:12, 1808:11-12; PFa 30:15; PFNN 1344:7-8, 1627:5, 2258:6, 2390:20; PT 72:12.
- 6) ka₄-ir-pi-iš-ia: PFNN 485:10-11.
- 7) ka₄-ir-pi-iš-ši: PF 937:6.
- 8) ka₄-ir-pi-ši(-iš): Fort. 1708:6; PF 1354:12-13, 1853:13; PT 22:14.
- 9) ka₄-ir-pi-ši-ia(-iš): Fort. 6365:5; PF 969:5-6, 1247:14-15; PFNN 1331:7-8; PT 31:9-10.
- 10) ka₄-ra-ba-ši: PF 1051:7-8, 1189:14; PFNN 1428:10.
- 11) ka₄-ra-ba-ši-ia: PF 1050:5, 1054:17, 1745:16-17; PFNN 783:8, 1223:14-15, 2537:12.
- 12) ka₄-ra-ba-zí-iš: PF 1174:7-8, 1716:9; PFNN 2457:9.
- 13) ka₄-ra-pi-iš-ši-iš: PF 1245:16.
- 14) kar-ba-iz-zí-iš: PF 1092:11-12.
- 15) kar-ba-ši-ia(-iš): PF 269:10-11, 270:9-10, 403:10, 929:6, 1944:11-12; PFNN 486:12, 616:9, 1371:11, 1553:8.
- 16) kar-ba-ši(-iš): PF 1177:11-12, 1458:9-10, 1489:14; PFNN 731:13.
- 17) kar^{ir}-ba-ši-ia-iš: PF 905:8-9 (against Schmitt 2003: 21n.33).
- 18) kar-pi-ši-ia: PFNN 483:6-7.
- 5.3.4.30 Karašnuia: "Korn-Schlichter" (EIW 418).
 - Elamite: ka₄-ir-ráš-nu-ia: PFNN 2196:14.
- 5.3.4.31 Karmazziš: a kind of special flour (Koch 1983: 28), perhaps related to *garma-, "warm".
 - Elamite:

- 1) kar-ma-iz-zí-iš: PF 1089:2,15-16 (°-i[z-zí]-iš), 1099:13.
- 2) kar-ma-zí-iš: Fort. 3563:2,13-14; PF 1088:2,15, 1091:2,17; PFNN 871:2,15.
- 5.3.4.32 Karpatiyaš: variant of the name of the sixth month, probably Median (*/ θ y/; Schmitt 2003: 51).
 - Elamite: ka₄-ir-ba-ti-ia-iš: PFNN 2348:12-13,15,17-18.
- 5.3.4.33 Karšipia: *kāra-šip-iya-, "grain-???" (ElW 418).
- Elamite: ka₄-ir-ši-pi-ia-ip (pl.): PFNN 2369:5.
 5.3.4.34 Ka[š]piakara: *kaspiya-kara-, "kaspiya-maker" (ElW 452).
 - Elamite: ka[š]-^rpi³-ia-ka₄-ra: PFNN 2458:5-6.
- 5.3.4.35 Kurdasikara: this expression denotes a group of five people who travel with an elite guide (Hallock, apud ASN 108). Hinz derives from this a noun *grdašikara-, "slave hunter" (NP šekardan, "to hunt"). Mayrhofer (1974-77: 183) believes this is too hypothetical. Only *grda- is certain in his opinion.
 - Elamite: kur-da-ši-ka₄-ra(-ap): PFNN 596:10-11.
- 5.3.4.36 Maiki: probably Old Iranian (ElW 860).
 - Elamite: ma-i-ki: PFNN 1319:2-3.
- 5.3.4.37 Marduš: "juice-maker, wine-maker", as deduced from the context. Hinz (ASN 169) reconstructs *mrdu- (NP mul, "wine"), but Mayrhofer (1974-77: 183) has shown that mul cannot derive from *mrdu-.
 - Elamite: mar-du-iš(-be): PF 1280:12, 2079:4; PFNN 522:8,10.14,18, 701:10, 2365:4-5,7,30, 2492:16.
- 5.3.4.38 Masašiš: indication of a profession, certainly Iranian (EIW 891).
 - Elamite: ma-sa-ši-iš: PF 473:4.
- 5.3.4.39 Medasunaše: possibly *vaidasuna-šai-, "his confirmation". The first part is *vaid-, "to know" (Av. ¹vaēd-), the second part is unclear (ASN 253; ElW 907).
 - Elamite: me-da-šu-na-še: PF 2011:38.
- 5.3.4.40 Nuktuš: certainly Iranian because of -du-iš (EIW 1006).
 - Elamite: nu-ik-du(-iš): PF 1034:14; PFNN 2126:1-2.
- 5.3.4.41 Nušdupiš: Old Persian appellative (ElW 1007).
 - Elamite: nu-iš-du(?)-pi-iš: PFNN 735:6-7, 1321:5-6.
- 5.3.4.42 Padarakka: Hinz (NW 35 and ASN 95) reconstructs *fāθraka-, "cupbearer", an equivalent of East Iranian *xvāθra-ka- (to Av. x'āθra-, "delight"). Skjærvø (1983: 247n.14) wonders whether this expression may have something to do with *pā-, "to drink" (OInd. pā-, cf. Av. vīspō.pīti-, "having drinks for anyone", MP a-pōišn, "not thirsting for", NP nabīd, "date wine" [<*ni-pīta-, Nöldeke, apud Horn 1898-

1901: 26], Sangleči $p\ddot{o}v$, "to drink", Waxi $p\bar{o}v$) or with Av. $p\bar{a}$ -, "to protect".

- Elamite:
 - 1) pa-da-rák: PFNN 522:15.
 - 2) pa-da-rák-kaš: PFNN 522:9.
 - 3) pa-ud-da-rák-ka₄: PFNN 2261:26.
 - 4) pa-ud-da-rák-kaš: PFNN 2371:3.
 - 5) pa-ut-tar-rák: PF 1831:9; PFNN 2367:5-6.
- 5.3.4.43 Pamanuiakara: military expression (EIW 133), possibly -ya-extension of *pavan(t)-, "protecting", followed by *kara-, "maker".
 - Elamite: pa-ma-nu-ia-ka₄(?)-ra(?): PF 1017:3-4.
- 5.3.4.44 Pamiraš: a kind of warehouse (ASN 93; ElW 134), certainly Iranian (Hallock 1969: 58). Hinz (NW 35 and ASN 93) reconstructs *faβ-rīra-, with reference to Av. x̄aβrīra-, but the Elamite spelling does not allow this (Skjærvø 1983: 246n.14).
 - Elamite:
 - 1) pa-mi-ráš: PF 238:10, 1955:19, 1956:23, etc. in PF and PFNN.
 - 2) pa-u-mi-ráš: Fort. 8948:7,11,14,31; PFNN 754:6.
- 5.3.4.45 Pamirabatiš: *pamira-pati-š, "chief of the pamira-storehouse".
 - Elamite: pa-mi-ra-ba-ti-iš: PF 238:10-11; PFNN 1378:4-5.
- 5.3.4.46 Pirdubakaš: Old Persian loanword related to flour and transports of flour (EIW 209).
 - Elamite: pír-du-ba-kaš: PFNN 2369:11.
- 5.3.4.47 Pirra[k]urrusaka[š]: "planter" (Koch, apud ElW 215).
 - Elamite: pír-ra-[k]ur-ru-sa-ka[š]: PFNN 1574:4-5.
- 5.3.4.48 Piza: an alcoholic drink (EIW 228).
 - Elamite: pi-za(-um): PF 334:3, PFNN 2265:38, 2362:25.
- 5.3.4.49 Purkurza: Hinz & Koch (ElW 242) reconstruct *pur-grzya-, "front-worker".
 - Elamite: pu-ur-kur-za-ip (pl.): PF 1489:3.
- 5.3.4.50 Qppš: probably related with Gk. κόμβαβος and κόμβαφις (Posener 1986: 94; Vittmann 2004: 131-132 and 168).
 - Demotic: qppš: RT 21 67-68 no.27:5.
- 5.3.4.51 Rabarabara: Hinz (ASN 195) reads Ra-ba-a-ba-ra-nu and reconstructs *Rabābara-, "responsible for the rhubarb". Zadok (1976d: 215) points to the fact that the text has ra-bar-a-°, a not easily explainable spelling (Eilers 1940: 94n.2; Stolper 1985: 76; Dandamayev 1992: 143).
 - Babylonian: ra-bar-a-ba-ra-nu (pl.): BE 10 75:8.
- 5.3.4.52 Raduššara: hitherto not explained appellative (ElW 1023; Koch 1990: 145 and n.635), perhaps beginning with **ratu*-, "judge".

- Elamite: Ra-du(?)-iš(?)-šá-ra: PF 1964:9.
- 5.3.4.53 Rakša: probably Iranian (ElW 1026).
 - Elamite: rák(?)-šá: PFNN 558:18.
- 5.3.4.54 Siyapa: Iranian loanword, perhaps meaning "cattle" (EIW 1096).
 - Elamite: Si-ia(?)-pa: PFNN 2292:1,10.
- 5.3.4.55 Šešaia: probably an Iranian loanword, meaning "diligent" (ElW 1153).
 - Elamite: še(?)-šá(?)-ia: PFNN 614:8-9.
- 5.3.4.56 Turratannuš: "thunderstorm" (ElW 372).
 - Elamite: tur-ra-tan-nu-iš: PF 1857:13-14.
- 5.3.4.57 Uišnurimaš: Iranian appellative (ElW 1204).
 - Elamite: ú-iš-nu-ri-maš(-be): PF 1551:6, 2049:6-7; PFa 13:4;
 PFNN 362:3-4.
- 5.3.4.58 Ukbahamišia (Med.): "vice-fruit manager", cf. 5.3.4.21.
 - Elamite: uk-ba-ha-mi-ši-ia: PF 1980:22; PFNN 2208:16 (°-<mi>-°),
 2266:4-5.
- 5.3.4.59 Ukbahamitia (OP): "vice-fruit manager" (ASN 242, erroneously reconstructing *upāmigôya-). Cf. 5.3.4.22.
 - Elamite: uk-ba-ha-mi-ti-ia: PF 1979:11-12; PFNN 2289:23-24.
- 5.3.4.60 Ukbasirma: Iranian appellative (EIW 1208; the reconstruction **upa-srβyā* is not plausible).
 - Elamite: uk-ba-sir-ma: PF 1946:19,21.
- 5.3.4.61 Zakarraš: possibly Iranian (EIW 1278).
 - Elamite: za-kar-ráš: PFNN 2272:51.
- 5.3.4.62 Zapišbadu: according to Hallock (1969: 773) this is an appellative. Hinz (ASN 70) does not venture a reconstruction.
 - Elamite: Za-a-pi-iš-ba-du: Fort. 7250:4-5.
- 5.3.4.63 Zardara: possibly Old Persian (ElW 1276).
 - Elamite: za-ir(?)-da-ra: PT 57:7-8.
- 5.3.4.64 Zarnupirra: Hallock (Nachlaβ) reads Za-ir-nu-pír-ra, but Hinz (apud ElW 1277) has °-kar-ra. The reading with PIR has, however, been confirmed by Stolper (pers. comm. 20/06/00). Probably the first part is *zarnu-, "gold".
 - Elamite: za-ir-nu-pír-ra: PFNN 1361:5, 2515:3.
- 5.3.4.65 Zašizzam: "gratification", probably Iranian (ElW 1285). According to Hallock (1969: 773) it is kind of special ration. Hinz & Koch (ElW 1285 and 1308) reconstruct *čiyāšiča-, but this is not in agreement with the spellings, which require *č/zas/ši/za-.
 - Elamite:
 - 1) za-ši-iz-za-um: PFNN 1237:7-8.

- 2) za-ši-za-am: PF 1183:6.
- 3) zí-ia-iš-ši-za-um: PFNN 1543:12.
- 5.3.4.66 Zišna: "poultry", as is clear from the context it indicates a very small kind of fowl (Hallock 1969: 775; ASN 74).
 - Elamite: zí-iš-na(-iš): PF 1743:7-8, 1744:10-11, 1745:12.

5.4. Dubia

5.4.1. Names of deities

- 5.4.1.1 *Anturza: most scholars consider Anturza as a rendering of *Āṭrčā, nom. sg. of *Āṭrčar-, "ignem effundens", to Av. āṭərəčar- (Gershevitch 1969b: 166; ASN 48; Koch 1977: 95-96). Yet Koch (1991: 97) points out that the name could very well be Elamite, because of the purely Elamite context.
 - Elamite: An-tur-za: PF 770:9.

5.4.2. Personal names

- 5.4.2.1 Adadda: possibly *Hāt-āta-, -āta-extension of *Hāta-, "opulence" (ASN 118). Gershevitch (1969: 190) and Mayrhofer (OnP 8.13) consider Av. āzāta-. Another possibility is *Ā-dāta-, "the acquired", the past part. of *ādā-, "to acquire". It is, however, equally possible that the name is an Elamite hypocoristic of atta-, "father" (ElW 26).
 - Elamite: Ad-da-ud-da: PFNN 185:2.
- 5.4.2.2 Aḥimasu: either *Haxi-vāsa-, "wanting friends" (Zadok, apud Stolper 1984: 303) or Eg. 3I'ḥ-mś (Zadok 1992: 146).
 - Babylonian: A-hi-ma-a-su: JNES 43 300:4.
- 5.4.2.3 Amšuba: either Iranian or Elamite (ElW 56).
 - Elamite: Am-šu-ba: PFNN 2276:10.
- 5.4.2.4 Ankala: Gershevitch (1969b: 185) connects this name with OInd. áṅgāra-, "charcoal", but Mayrhofer (OnP 8.62) rejects this and mentions Gk. 'Αγγάρης, which he and Schmitt (1971b: 99-100) regard as a denotation of Ir. *Han-kara-, "messenger". Sims-Williams (1978: 98) agrees with Gershevitch and refers to Sogd. 'nk'yr, "hearth, fireplace". Hinz (ASN 29) remains undecisive. In any case the proposed meanings do not sound very convincing and consequently there is a reasonable doubt as to the Iranian character of this name.
 - Elamite: An-ka₄-la: PF 840:2.
- 5.4.2.5 Apñnãtama-: possibly *Āpānatama-, "who has reached his goal in the best way", cf. Av. *apanō.təma* (Kellens 1980: 264). This etymology is, however, not convincing (Schmitt 1982d: IV/17).

- Lycian: Apñnãtama-: DÖAW 135 301; TL 87:2.
- 5.4.2.6 Aśbluvas: Gusmani (1971: 8) suspects a connection with a name containing *aspa-, "horse". According to Brandenstein (1932: 68) it is a gentilic (on -va-) of Lyd. Aśblu- (Gk. ᾿Ασβολος), but that is untrue (Heubeck 1965b: 85; Masson 1965: 75). Gusmani (1980: 36; also Schmitt 1982d: IV/30) is much more sceptical.
 - Lydian: Aśbluvaś (nom.): G 26:4.
- 5.4.2.7 Ašaridari: according to Dandamayev (1992: 28) this is an Iranian name, but Zadok (1995: 158) is doubtful of this.
 - Babylonian: A-a-šá-ri-da-ri: AfO 19 79 Amherst 258:19.
- 5.4.2.8 Ašbalika: -*ika*-extension of *Aspala-, cf. OInd. Aśvalá-, possibly belonging to the Iranian *l*-dialect (Gershevitch 1970: 85; OnP 301). Consequently it is an Indian or Iranian name.
 - Elamite: Áš(?)-ba(?)-li-ka₄: PF 88:2-3.
- 5.4.2.9 Ašgandu: perhaps Ir. *Žganda-, "messenger" (Happ 1962: 198-199; Powell 1972: 124-126; Zadok 1976: 67 and 1976b: 66), to Sogd. zy'nt and Parth. 'jgnd. Another possible reading of Aš-gan-du₇ is Amēl-dPapsukkal (CAD A/2: 427), based on 5R 44 ii 11. Possibly this reading has developed through folk etymology.
 - Babylonian:
 - 1) Aš-gan-du₇: Cyr. 274:5; Dar. 437:14.
 - 2) Áš-gan-na: Camb. 351:10.
 - 3) Aš-gan-nu: ZA 3 225 no.2:30.
 - 4) Aš-gan-t[a]: Dar. 551:25.
 - 5) Šu-gan-du: Camb. 233:41.
- 5.4.2.10 Ate-En: Zadok (2004: 115-116) presents some Semitic etymologies, but also believes that a hybrid Semitic-Iranian origin (with *haθya-, "true") cannot be excluded, since Bēl is attested in a Middle Persian name (Bldwš, "Bēl is friend").
 - Babylonian:
 - 1) A-te-'-dEn: CT 49 111:3,4, 173:Lo.E.
 - 2) A-ti-'-dEn: AION Suppl. 77 A.2-1:4.
 - 3) Ha-ti-^dEn: AION Suppl. 77 A.2-6:14,Lo.E.
- 5.4.2.11 Bamuška: Old Iranian or Elamite (ElW 134).
 - Elamite: Ba-muš(?)-ka₄: PFNN 2580:15.
- 5.4.2.12 Bantakaśas: perhaps a rendering of *Bandaka-, "servant" (Gusmani 1971: 6 and 1980: 40; ASN 63). This Iranian etymology, however, is far from certain (Schmitt 1981: 352 and 1982d: IV/31).
 - Lydian: Bantakaśa[s] (nom.): G 41:5.

- 5.4.2.13 Bayau: Gershevitch (1969: 215; also Schmitt 1973b: 147n.54) reconstructs *Pāyu-, "protector", but Ba-ia-u points to a name ending in /au/. Hinz (ASN 192) reads *Pāya-vau-, "protecting the good". Zadok (1977c: 79) connects it with the El. anthroponym Pa-a-a-ù (cf. Zadok 1983: 117; ElW 104).
 - Elamite: Ba-ia-u: PF 1845:1; PFNN 2115:2.
- 5.4.2.14 Betovlis: according to Gusmani (1980: 41) the Lydian spelling reflects an Iranian name. It could also be related with the Av. anthroponym Bənduua-. Yet this name is extremely rare in Iranian (Schmitt 1982d: IV/31). Accordingly an Iranian origin of this name cannot be fully accepted (Schmitt 1981: 352). According to Zgusta (1964: 123 § 167) the name is Anatolian.
 - Lydian: Betovlis (nom.): G 43:4.
- 5.4.2.15 Bhpth: based on a reading Ptnq Zadok (1985: 23) reads *Patinaka-(Av. *paitina*-, "separate"). Segal (1983: 23) refers to Eg. *P3-tnr-k3, "the strong man of K3". Both proposals, however, are worthless because the reading Ptnq is not correct (TAD B).
 - Aramaic: Bhpth: TAD B 5.6:1.
- 5.4.2.16 Brdunlis: Gusmani (1971: 5-6) believes that the Lydian spelling reflects an Iranian name beginning with *Bṛd-. Zgusta (1964: 127 § 187) considers it an Anatolian name. Schmitt (1981: 352 and 1982d: IV/31) remains undecisive.
 - Lydian: Brdunlis (nom.): G 50:4.
- 5.4.2.17 Daddana: either Ir. *Dāta-āna-, a patronymic (-āna-) of a name composed with *dāta- (Gershevitch 1969: 239; OnP 8.370; ASN 86; cf. Arm. Datan) or a rendering of the Babylonian name Tattannu. One of the persons bearing this name (PFNN 1888) was possibly satrap of Syria (Koch 1993: 39)²⁰⁹.
 - Elamite:
 - 1) Da-ad-da-na: PF 776:3, 1274:2-3, 2037:3; PFNN 343:11 (Da-ad-d[a]-na); PT 1963-20:7 (Da-ad-da-na-<<na>>).
 - 2) Da-at-tan-na: PF 1238-1239:2-3, 1240-1241:2-3,5, 1527:9.
 - 3) Da-ut-tan-na: PFNN 1888:9.

This satrap appears in Ezra as Tattenai and as Ta-at-t[an-ni] in a Babylonian text (VS 4 152:25; Schwenzner 1922-1923: 246; Leuze 1935: 72-73; Ungnad 1940-1941: 241-242; Olmstead 1944; Stolper 1989b: 289). The same name is also frequently attested in the Babylonian Murašû Archive (Clay & Hilprecht 1898: 72; Clay 1904: 64 and 1912: 38; Stolper 1985: 300; Donbaz & Stolper 1997: 179-180).

- 5.4.2.18 Damamiasta: Eilers (1940: 85 and n.3; also Zadok 1977: 102 and Dandamayev 1992: 68) reads *Dāmi-mazda-, "creating wisdom", but that does not correspond with the spelling. Hinz (ASN 81) reconstructs *Dāma-myasta-, "united with his dwelling (eschatological: paradise)", to Av. dāman-, "living place" and miiasta-, "united" (from miias-). A verb miias-, however, does not exist in Avestan (Kellens 1984: 166; Kellens & Pirart 1990: 288 and 291). According to Zadok (2004: 115) the second element could also be *myazda-, "offering" (Av. miiazda-) or the name could be non-Iranian, because Damamiasta is a Mannaean.
 - Babylonian: Da-'-ma-mi-as-ta: BE 9 102:8.
- 5.4.2.19 Dry: either a retrenchment of a *Dāraya- or a *Radāya-name on the one hand or a Semitic name [E]Edri- on the other hand (Segal 1983: 96).
 - Aramaic: Dry: ATNS 74:2. A reading Rdy is also possible.
- 5.4.2.20 Gilizza: according to Mayrhofer (OnP 301) this is an Old Iranian name. Alternatively El. *kil*-, "to govern" could be part of it (Zadok 1984: 20). Nevertheless the ending iz-za may point to an Iranian name in -ča-.
 - Elamite: Gi-li-iz-za: PF 514:2-3.
- 5.4.2.21 Gindaruš: Hinz & Koch (ElW 468) doubt between an Iranian or Elamite origin of this name.
 - Elamite: Gi-in-da-ru-iš: PF 2012:3.
- 5.4.2.22 Halbaka-: -ka-extension of the following name (OnP 8.426). Hinz & Koch (ElW 605) derive it from El. halp- and translate "the dead one".

 Elamite: Hal-ba-ka_a: PF 90:2-3, 770:2-3; PFNN 2482:2-3.
- 5.4.2.23 Halpa: this name is certainly Indian or Iranian and is related to OInd. álpa-, "small" (OnP 8.426). It is, however, not sure whether it is Indian or whether it belongs to the Iranian *l*-dialect. It could be the name of an Indian from the satrapy Hinduš (Schmitt 1971: 24). Hinz & Koch (ElW 605) consider it an Elamite name.
 - Elamite: Hal-pa: PF 2070:6.
- 5.4.2.24 Ḥarrimaṣ: *Arya-vaza-, "leading the Iranian" (ASN 41; Dandamayev 1992: 82). Schmitt (1994: 85) reconstructs *Arya-mazah-, "Iranian greatness", Gk. 'Αριαμάζης, Lat. Arimazes). On the other hand Stolper (1994: 622) argues that the name must be Eg. Ḥr-wd3w, appearing in Babylonian also as Ḥarrimaṣu (cf. Zadok 1992: 141).
 - Babylonian:
 - 1) Har-ri-ma-as: BE 10 86:14.
 - 2) Har-ri-ú-ma-as: PBS 2/1 122:5.
- 5.4.2.25 Hartukka: not less than five possible explanations exist concerning this name (Tavernier, forth.). It can be either Elamite (Mur-tu[k-k]a₄,

- Murtuk, "settled, resident") or Iranian, in which case four hypotheses exist, with the only certainty being that it is an -ika-hypocoristic: (1) Har-ti-ik-ka₄ is *Arθika- (Av. arəθa-, "duty"; Gershevitch 1969: 184); (2) Har-ti-ik-ka₄ is *Rtika- (Av. aṣi-, "reward"; OnP 8.484); (3) Mur-ti-ik-ka₄ is *Vṛtika- (Ir. *Vṛta-, "hero"; ASN 272); (4) Har-ti-ik-ka₄ is *Hartika- (Av. harəta-, "well-nourished"; mentioned by Tavernier, I.c.).
- Elamite: Har/Mur-tu[k-k]a₄: PFNN 2196:23.
- 5.4.2.26 Ḥumata (fem.): Hinz (ASN 124; also Dandamayev 1992: 83) reconstructs *(H)umatā-, "well thought" (Av. humata-). If the name were Iranian, it would be better to read *Huma-ya-āta-, an -āta-extension of a -ya-hypocoristic of *Huma-. Zadok (1976d: 214) believes it is a Bab. gentilic, "women from Huma".
 - Babylonian: Hu-ma-a-a-tu₄: Dar. 379:47.
- 5.4.2.27 Huzakka: either El. or Ir., e.g. *Hū-ča-ka-, "good pig" or *Hu-čakā-, "good lark". Hinz & Koch (ElW 735) mention *Hužyaka-.
 - Elamite: Hu-za-ik-ka₄: PFNN 1552:5.
- 5.4.2.28 Indapiza: possibly *Inda(t)-bīza-, "he who lights, sets on fire, seeds" (Gershevitch 1969: 191; ASN 141), to OInd. *indh*-, "to light". According to Cameron (1948: 133) it is an Elamite name. Zadok (1984: 59) prefers a hybrid name, composed of El. *inda* and Ir. -*piza*-.
 - Elamite: In-da-pi-za: PT 28:24-25.
- 5.4.2.29 Isparda: *Spṛda-, "zealous" or Lydian Śfardaya-, "Sardian" (Zadok 1976d: 214). Dandamayev (1992: 87) has Ir. *Sparda-, "shield" in mind, but this word is non-existing in Iranian (Schmitt 1994: 86 and n.4).
 - Babylonian: Is-pa-ar-da-': PBS 2/1 70:5.
- 5.4.2.30 Kanzaza: possibly *Ganza-ča-, -ča-hypocoristic of *Ganza-, "treasure" (Gershevitch 1969: 186; ASN 102). Mayrhofer (OnP 8.748) has doubts on a possible Elamite origin, because of za-za. Zadok (1977c: 77 and 1983: 102) connects it with Elamite Qanzipe, "the people of Qanzi".
 - Elamite: Kán-za-za: PF 1849:4, 1850:3.
- 5.4.2.31 Kapruš: possibly *Gafruš, "deep" (Gershevitch 1969: 199), a contamination of Av. *gufra*-, "deep", *jafra*-, "deep" and *jafnu*-, "store, floor". Hinz & Koch (ElW 408) consider the name to be Old Iranian, but Delaunay (1976: 17) mentions a connection with Bab. Gabru.
 Elamite:
 - 1) Ka₄-ap-pír-ru-iš: PF 456-457:3.
 - 2) Ka₄-ap-ru-iš: Fort. 7252:3; PF 1949:16, 1950:18,32, 1988:7 ([K]a₄-°), 2002:6.

- 3) Ka₄-pi-ru-iš: PFNN 800:3-4.
- 5.4.2.32 Kbrrmštr: the last part might be *čiθra- (Bowman 1970: 146). Hinz (ASN 143-144) reconstructs *Ka-bara-rāma-čiθra-, but is doubtful because of the unusual length of the name.
 - Aramaic: Kbrrmštr(?): Pers 87:3.
- 5.4.2.33 Labba: perhaps an equivalent of *Rapa-, "supporting". Mayrhofer (1973: 301) connects it with *ra(m)f-, "attack". Gershevitch (1969: 202) hesitates to consider it as non-Iranian. Delaunay (1976: 17) pleads for Aramaic *Lāpā-, "young lion".
 - Elamite: La-ab-ba: PF 297:1-2.
- 5.4.2.34 Manzaturruš: either Iranian *(H)uvan-čatru-š, "sunshade" (EIW 875) or El. Manzaturruš (Zadok 1984: 27).
 - Elamite: Man-za-tur-ru-iš: PF 1226:12; PFNN 358:11, 865:3-4, 1003:3-4.
- 5.4.2.35 Marappiya: this gentilic is still unexplained. Some authors (ASN 160; Schmitt 1978: 39-40) believe it is Iranian and refer to Gk. Μάραφις (IN 194), while others regard it as Elamite. Cf. 5.4.3.4.
 - Elamite: Ma-ráp-pi-ia: PF 1797:4-5.
- 5.4.2.36 Mišišmarduka: according to Gershevitch (1969: 209) this name is Iranian. Mayrhofer (OnP 8.1127) prefers Bab. Mušibši-Marduk. Hinz (ElW 938) pleads for a hybrid Babylonian-Elamite name.
 - Elamite: Mi-ši-iš-mar-du-ka₄: PFNN 512:4-6.
- 5.4.2.37 Miššuna: Zadok (1983: 115) recognizes a hypocoristic of El. Miš. Hinz & Koch (ElW 928) believe in an Iranian name.
 - Elamite: Mi-iš-šu-na: PFNN 265:4-5, 305:2-3, 311:2-3, 2242: 2-3, 2578:1.
- 5.4.2.38 Mnpt: either this is a name *Māna-pati-, "the lord of the house", Gk. Μαναπατής (Newell 1938: 53-54n.109; Meshorer & Qedar 1999: 26; Briant 2001: 169) or it is the Aramaic form of Memphis, followed by an adjectival -t- (Lipiński 1982: 30; Lemaire 1989: 146). Other proposed readings are (1) Mnrt, a rendering of Mentor, with metathesis of the last two letters (Lambert 1933: 5) and (2) Mnwt (Knauf 1985: 19-21).
 - Aramaic: Mnpt: Meshorer & Qedar 1999 48.
- 5.4.2.39 Mtr': Shaked (apud Stern & Magen 1982: 183-185) does not accept that this expression, incised on a jar, renders *Miθra-, since in his view final 'does not occur in Aramaic names. Nevertheless some names do end in '. Secondly he wonders what a divine name is doing in a place where Mithra was not venerated. As a solution he proposes to read *mtr*', a hap'el of *tr*', "to wet, to moisten". Nevertheless it may also be an Iranian personal name, i.e. a retrenchment of a name containing *Miθra-.

- Aramaic: Mtr': Eretz Israel 16 184.
- 5.4.2.40 Mušgena: perhaps *Mūškēna *Mūš-ka-aina-, hypocoristic of *Mūša-(OnP 8.1193; ASN 170). It is, however, also possible that the name is related to Bab. *muškēnu* (Delaunay 1976: 20).
 - Elamite: Mu-iš-ge-na: PF 2076:46.
- 5.4.2.41 Napariš: perhaps a *Nāfa-name (ElW 985). Mayrhofer (OnP 8.1221) prefers a derivation from El. *nap*, "god". Delaunay (1976: 21) reads Bab. Nabû-ēreš.
 - Elamite: Na-pa-ri-iš: PF 213:3-4, 214:3; PFNN 2261:9.
- 5.4.2.42 Nappunda: either *Nafa-vanta-, "rich in family" (OnP 8.1229; ASN 171) or *Nabuntu < *Nabutu (= Hebr. Nābot) (Zadok 1977c: 79).
 - Elamite:
 - 1) Na-ap-pu-un-da: PF 844:4-5, 1169:2-3.
 - 2) Na-pu-un-da: PF 268:6-7, 2004:3; PFNN 39:2, 1021:4-5, 2345:19-20, 2369:7.
- 5.4.2.43 P'w': either *Pavā-, "pure" (Zadok 1985: 175) or demotic Pa-(n)w3, "belonging to" (Segal 1983: 84; Dem. Nb. I 357), Gk. Παυῆς.
 - Aramaic:
 - 1) P'w': ATNS 89:1.
 - 2) Pw': ATNS 11b:1 (TAD B 8.4:19 has Pp').
- 5.4.2.44 Plnyh: cf. Av. Frāniia- (Mayrhofer 1979: I/43; Segal 1983: 58). Segal (l.c.) also mentions some unconvincing Egyptian etymologies. Aramaic: Plnyh: ATNS 41:8.
- 5.4.2.45 Prw: possibly *Parva-, "first". Also possible is *Frava-, a retrenchment of a *Frava-name (Zadok 1986: 42). Segal (1983: 71) prefers Eg. P3-rwy, "runner", or P3(-n)-rw, "he who belongs to the lion".

 Aramaic: Prw: ATNS 51:7, 105:5,6.
- 5.4.2.46 Ptmrw: *Patimrāva-, "answer" or Eg. P3(-n)t3-mrw.t (Segal 1983: 85).

 Aramaic: Ptmrw: ATNS 63:2.
- 5.4.2.47 Rbbine-: Gusmani (1964b: 49n.37 and 1968: 7) connects this name with Erbbina- (*Arbaka-), but this is not completely certain (Schmitt 1982d: IV/24).
 - Lycian: Rbbine-: TL 44d:53.
- 5.4.2.48 Sakardal: Gusmani (1971: 7) connects this name with *Saka-, "Scyth", while Zgusta (1964: 451 § 1357a) believes in an Anatolian origin. Schmitt (1982c: IV/33) denies an Iranian origin.
 - Lydian: Sakardal: G 54:2.
- 5.4.2.49 Sppñtaza: two Iranian etymologies are proposed. Either it reflects Ir. *Spanta-dāta-, attested in Av. Spaṇtōδāta- and Gk. Σφενδαδάτης (Deecke 1888: 134; Imbert 1891: 113; Shahbazi 1975: 43 and 151) or it renders *Spādāza-, army commander" (Schmitt 1971c: 47-48;

- 3) Ka₄-pi-ru-iš: PFNN 800:3-4.
- 5.4.2.32 Kbrrmštr: the last part might be *čiθra- (Bowman 1970: 146). Hinz (ASN 143-144) reconstructs *Ka-bara-rāma-čiθra-, but is doubtful because of the unusual length of the name.
 - Aramaic: Kbrrmštr(?): Pers 87:3.
- 5.4.2.33 Labba: perhaps an equivalent of *Rapa-, "supporting". Mayrhofer (1973: 301) connects it with *ra(m)f-, "attack". Gershevitch (1969: 202) hesitates to consider it as non-Iranian. Delaunay (1976: 17) pleads for Aramaic *Lāpā-, "young lion".
 - Elamite: La-ab-ba: PF 297:1-2.
- 5.4.2.34 Manzaturruš: either Iranian *(H)uvan-čatru-š, "sunshade" (ElW 875) or El. Manzaturruš (Zadok 1984: 27).
 - Elamite: Man-za-tur-ru-iš: PF 1226:12; PFNN 358:11, 865:3-4, 1003:3-4.
- 5.4.2.35 Marappiya: this gentilic is still unexplained. Some authors (ASN 160; Schmitt 1978: 39-40) believe it is Iranian and refer to Gk. Μάραφις (IN 194), while others regard it as Elamite. Cf. 5.4.3.4.
 - Elamite: Ma-ráp-pi-ia: PF 1797:4-5.
- 5.4.2.36 Mišišmarduka: according to Gershevitch (1969: 209) this name is Iranian. Mayrhofer (OnP 8.1127) prefers Bab. Mušibši-Marduk. Hinz (EIW 938) pleads for a hybrid Babylonian-Elamite name.
 - Elamite: Mi-ši-iš-mar-du-ka₄: PFNN 512:4-6.
- 5.4.2.37 Miššuna: Zadok (1983: 115) recognizes a hypocoristic of El. Miš. Hinz & Koch (ElW 928) believe in an Iranian name.
 - Elamite: Mi-iš-šu-na: PFNN 265:4-5, 305:2-3, 311:2-3, 2242: 2-3, 2578:1.
- 5.4.2.38 Mnpt: either this is a name *Māna-pati-, "the lord of the house", Gk. Μαναπατής (Newell 1938: 53-54n.109; Meshorer & Qedar 1999: 26; Briant 2001: 169) or it is the Aramaic form of Memphis, followed by an adjectival -t- (Lipiński 1982: 30; Lemaire 1989: 146). Other proposed readings are (1) Mnrt, a rendering of Mentor, with metathesis of the last two letters (Lambert 1933: 5) and (2) Mnwt (Knauf 1985: 19-21).
 - Aramaic: Mnpt: Meshorer & Qedar 1999 48.
- 5.4.2.39 Mtr': Shaked (apud Stern & Magen 1982: 183-185) does not accept that this expression, incised on a jar, renders *Miθra-, since in his view final 'does not occur in Aramaic names. Nevertheless some names do end in '. Secondly he wonders what a divine name is doing in a place where Mithra was not venerated. As a solution he proposes to read *mtr*', a hap'el of *tr*', "to wet, to moisten". Nevertheless it may also be an Iranian personal name, i.e. a retrenchment of a name containing *Miθra-.

- Aramaic: Mtr': Eretz Israel 16 184.
- 5.4.2.40 Mušgena: perhaps *Mūškēna *Mūš-ka-aina-, hypocoristic of *Mūša-(OnP 8.1193; ASN 170). It is, however, also possible that the name is related to Bab. *muškēnu* (Delaunay 1976: 20).
 - Elamite: Mu-iš-ge-na: PF 2076:46.
- 5.4.2.41 Napariš: perhaps a *Nāfa-name (ElW 985). Mayrhofer (OnP 8.1221) prefers a derivation from El. *nap*, "god". Delaunay (1976: 21) reads Bab. Nabû-ēreš.
 - Elamite: Na-pa-ri-iš: PF 213:3-4, 214:3; PFNN 2261:9.
- 5.4.2.42 Nappunda: either *Nafa-vanta-, "rich in family" (OnP 8.1229; ASN 171) or *Nabuntu < *Nabutu (= Hebr. Nābot) (Zadok 1977c: 79).
 - Elamite:
 - 1) Na-ap-pu-un-da: PF 844:4-5, 1169:2-3.
 - 2) Na-pu-un-da: PF 268:6-7, 2004:3; PFNN 39:2, 1021:4-5, 2345:19-20, 2369:7.
- 5.4.2.43 P'w': either *Pavā-, "pure" (Zadok 1985: 175) or demotic Pa-(n)w3, "belonging to" (Segal 1983: 84; Dem. Nb. I 357), Gk. Παυῆς.
 - Aramaic:
 - 1) P'w': ATNS 89:1.
 - 2) Pw': ATNS 11b:1 (TAD B 8.4:19 has Pp').
- 5.4.2.44 Plnyh: cf. Av. Frāniia- (Mayrhofer 1979: I/43; Segal 1983: 58). Segal (l.c.) also mentions some unconvincing Egyptian etymologies. Aramaic: Plnyh: ATNS 41:8.
- 5.4.2.45 Prw: possibly *Parva-, "first". Also possible is *Frava-, a retrenchment of a *Frava-name (Zadok 1986: 42). Segal (1983: 71) prefers Eg. P3-rwy, "runner", or P3(-n)-rw, "he who belongs to the lion".

 Aramaic: Prw: ATNS 51:7, 105:5,6.
- 5.4.2.46 Ptmrw: *Patimrāva-, "answer" or Eg. P3(-n)t3-mrw.t (Segal 1983: 85).

 Aramaic: Ptmrw: ATNS 63:2.
- 5.4.2.47 Rbbine-: Gusmani (1964b: 49n.37 and 1968: 7) connects this name with Erbbina- (*Arbaka-), but this is not completely certain (Schmitt 1982d: IV/24).
 - Lycian: Rbbine-: TL 44d:53.
- 5.4.2.48 Sakardal: Gusmani (1971: 7) connects this name with *Saka-, "Scyth", while Zgusta (1964: 451 § 1357a) believes in an Anatolian origin. Schmitt (1982c: IV/33) denies an Iranian origin.
 - Lydian: Sakardal: G 54:2.
- 5.4.2.49 Sppñtaza: two Iranian etymologies are proposed. Either it reflects Ir. *Spanta-dāta-, attested in Av. Spaṇtōδāta- and Gk. Σφενδαδάτης (Deecke 1888: 134; Imbert 1891: 113; Shahbazi 1975: 43 and 151) or it renders *Spādāza-, army commander" (Schmitt 1971c: 47-48;

Zwanziger 1976: 478). The latter has parallels in *haināza- (Khot. $h\bar{\imath}n\bar{a}ysa$ - and Gāndhāri hinajha) and in *spādapati- (MP sp'hpt; Parth. sp'dpty, NP sipahba δ ; also as personal name, cf. IN 306). Yet Carruba (1977: 286 and n.23) has offered an equally plausible Lycian etymology: *Spand-aza-, "sacrificer", with reference to Hitt. $i\bar{s}pand$ - and Gk. $\sigma\pi\acute{e}v\delta\omega$. None of the three etymologies is convincing, so the real character of this name remains unknown (Schmitt 1982c: 387 and 1982d: IV/25).

- Lycian: Sppñtaza-: NAWG 1978/1 128a, 214; TL 3:2.
- 5.4.2.50 Sykn: According to Zadok (1985: 174 and 1986: 43) this is an extension of *Sāy-, an element occurring in the Av. anthroponyms Sāi-iuždri- and Sāimuži- (Mayrhofer 1979: I/74). Alternatively Zadok mentions a derivation from Av. saē-, "orphan". Nonetheless a gentilic, i.e. "Saite", is also possible (TAD B: xxxvi). According to Segal (1983: 25) the attestation in TAD B 8.6:1 should be read Ḥrkn, a rendering of Eg. Ḥr-kn, "Horus the brave". Zadok (1986: 42), however, reconstructs *Xvar-ka-āna-, an -āna-patronymic of a -ka-hypocoristic of a retrenchment of a *Xvar-name.
 - Aramaic: Sykn: TAD B 8.6:1,5.
- 5.4.2.51 Tuna: this family name is attested in the period 608/607-494/493. Either it is Iranian *T(a)una- (Zadok 1976b: 67n.64) or it is Kassite Tuni- (Zadok, l.c.), cf. the Kassite anthroponym Duni-mašhu-, analyzed by Balkan (1954: 52) as Tuni-mašhu-.
 - Babylonian: Tu-na-a: BV 51:2, 60:10, 107:26, 143:13; Camb. 182:12, 373:13; Dar. 206:14, 334:8, 339:9, 462:16; Nbk. 194:8, 346:13, etc. in LB documents.
- 5.4.2.52 Upare: possibly *(H)upārē- < *(H)u-pāra-ya-, a -ya-extension of *Hu-pāra-, "leading to a prosperous issue" (Zadok 1981-82: 138), to OInd. su-pārá-. Another possibility is Eg. W3ḥ-ib-r*, (cf. 5.5.1.63), if it is accepted that the spelling lacks a MAḤ (Zadok 1989-90: 274) or that it is a corrupt form of the Eg. name.
 - Babylonian: Ú-pa-re-e: VS 6 309:2.
- 5.4.2.53 Zaišpišiya: possibly *Čaispiš-iya-, probably related to *Čišpiš (cf. Schmitt 1976b: 28). Hinz (NW 25; ASN 70) believes in an adjectival derivation (*Čaišpišya-) from Čišpiš. Schmitt (1974: 110) argues that in a broken writing the vowel of the second sign is of no importance, which leads to a reading *Čašpišya-. Hinz (ASN 70) does not agree and refers to *kapautaka*-, El. ka₄-ba-ut-tuk-ka₄.
 - Elamite: Za-iš-pi-iš-ši-ia: PF 1801:5.
- 5.4.2.54 Zatika: Mayrhofer (OnP 8.1841; also ASN 278) prefers a retrenchment of *Zāta-, followed by a suffix. It may also be an -ika-

hypocoristic of *Zāta-. According to Hinz & Koch (ElW 1272) it is an El. name Zattika-, "expected".

- Elamite:
 - 1) Za-at-ti-ka₄: PFNN 2327:2.
- 2) Za-at-tuk-ka₄: PF 1957:22.
- 5.4.2.55 Zišpiš: rendering of OP Č-i-š-p-i-š. The name of the ancestor of Cyrus is either Old Iranian or Elamite. In both cases Hinz's (1971: 300) reading Čaišpiš is wrong (Schmitt 1974: 110; Mayrhofer 1979: II/17). This reading is based on the spelling Še-iš-be-iš, attested on a seal of ca. 640 B.C. (Hinz 1971: 300). Abayev (1965: 293-294 and 1975: 7; also ASN 7 and Werba 1979: 15-16n.15) considers Čišpiš as an onomastical variant of Olnd. sú-śiśvi-, "growing well". Harmatta (1971: 8) mentions Sogd. čp'yš, "leader". Both etymologies are not convincing (Stronach 1997: 38). Skalmowski (2000-2005: 71-72n.10) considers Čišpiš to be a compound of Olnd. cit-, "thought, intelligence" and Olnd. pi-, "to swell, overflow".

Based on the Elamite character of the name of Cyrus (5.5.1.34) one could assume that Čišpiš (El. Z/Šišpiš) too is an an Elamite name. Yet good Elamite etymologies are non-existing. The verbal stem *piš*-, "to renew, restore" (Grillot & Vallat 1978: 83) is attested in El. anthroponyms (Zadok 1984: 35), but the first part, Z/Šiš, is hard to explain. Perhaps it should be connected with *šišnali*, "beautiful", occurring as *šišna* only in non-compounds, but as *šiš* in compounds, e.g. Am-ma-ši-iš²¹⁰, "having a beautiful mother". A name Šišpiš could mean, "renewing the beautiful". An objection is that during the Achaemenid period *šišn*- is always written with ši and not with zi. Nevertheless z-and *š*-signs may alternate in Elamite.

- Babylonian: Ši-iš-pi-iš: DB 2; VAB 3 4:21.
- Elamite: Zí-iš-pi-iš: DB I 4; DBa 5; PF 388:3-4, 524:3.
- 5.4.2.56 Zrhr: either *Zara-xvara-, "striving for the sun" (Zadok 1985: 175) or Egyptian Dr-hr, "Horus is strong" (Segal 1983: 90).
 - Aramaic: Zrhr: ATNS 66b:8.

5.4.3. Geographical names

- 5.4.3.1 Abmanu: Ir. *Āvahana-, "settlement" (Zadok 1976b: 72) or Sem. Abanu- (Zadok, l.c.).
 - Babylonian: A-b/ma-nu: AnOr 8 67:8-9,11-12; GCCI 2 120:8;
 Mich 89:33; YOS 7 86:3, 123:17, 129:7, 358:18.

²¹⁰ Hinz & Koch (EIW 54) read Am-ma-ši-iš-na, which is, however, a genitive of Am-ma-ši-iš.

- 5.4.3.2 Hambari: Zadok (1976d: 214) has doubts concerning Hinz's Iranian analysis (ASN 113: *Hambāri-, "storehouse", cf. 4.4.8.9). In Middle Babylonian and Neo-Assyrian fragments of the "dream-book" (Oppenheim 1956: 260 and 268) the toponyms Ha-ba-á[r] and Haam-ba-ri are attested, which leads to the conclusion that this spelling may as well be West Semitic.
 - Babylonian: Ha-am-ba-ri: BE 9 7a:3, 8:12, 44:11; BE 10 61:7,9; PBS 2/1 48:5, 63:11.
- 5.4.3.3 Hunuriš: either Iranian or related to El. Hunar (ElW 698).
 - Elamite: Hu-nu-ri-iš: PFNN 1216:2.
- 5.4.3.4 Marappiaš: Benveniste (1958b: 56-57) and Hinz (ASN 160) refer to the Greek tribal names Μάραφις (IN 194) and Μαράφιοι. Unfortunately the etymology of these names is not known yet. Other scholars (Nyberg 1938: 343; von Gall 1972: 263; Briant 1984: 106; Henkelman 2003: 213 and n.115) mention the possibility of an Elamite name. Cf. 5.4.2.35.
 - Elamite:
 - 1) Ma-ráb-ba-iš: PFNN 546:32, 2065:9-10.
 - 2) Ma-ra-pi-ia(-iš): PFNN 862:4, 1211:4, 2165:7-8.
 - 3) Ma-ráp-pi-ia(-iš/-ip): PF 447:1, 909-910:3-4, 911:4, 1797:4-5; PFNN 203:1-2, 363:1-2, 777:4-5 ([Ma]-ráp-°).
- 5.4.3.5 Napiša: either toponym or loanword; either Iranian or Elamite (EIW 988).
 - Elamite: Na-pi-šá: PF 1589:4-5.
- 5.4.3.6 Pitana: either Iranian or Elamite, "fig-eye" (ElW 227).
 - Elamite:
 - 1) Pi-tan-na-an (loc.): PFNN 399:5-6, 856:3-4, etc. in PFNN.
 - 2) Pi-ut-tan-na-an (loc.): PF 677:6-7, 871:6, 903:5, 957:4-5, 958:4, 1137:7-8, 1161:4, 1206:7-8; PFNN 1099:4-5, 1485:7, 1588:5-6, 1835:6-7.
- 5.4.3.7 Sahtimanu: Zadok (1976: 66) reconstructs *Saxtivana-, with reference to OInd. śaktivant-, "powerful". Yet a reading Kit-ti-ma-nu is also plausible (Cardascia 1951: 90).
 - Babylonian:
 - 1) Sah-ti-ma-nu: BE 10 129:3; TuM 2/3 148:3.
 - 2) Sah-tu-ma-nu: EE 19:U.E.
- 5.4.3.8 Zakzakumaš: according to Hinz & Koch (ElW 1268) this is an OP place name, but El. Za-ak-za-ku could point to an Elamite place name (cf. Vallat 1993: 306).
 - Elamite: Za-ak-za-ku-ma-iš: PFa 6:5; PFNN 1224:5, 1901:4.

5.4.4. Loanwords

5.4.4.1 Amtarša[]: appellative. It cannot be determined whether this form is Iranian or Elamite (ElW 56).

INCERTA

- Elamite: am-tar(?)-šá(?)-[]: PFNN 781:56.
- 5.4.4.2 Antebaše: either Elamite or Iranian. The ending -še probably represents OP - $\bar{s}\bar{e}$ < - $\bar{s}ai$, "his, its" (EIW 66).
 - Elamite: an-te-ba-še: PFa 31:39.
- 5.4.4.3 Bzy: according to Degen (1974: 126-127) bzy denotes an adjective with an unclear meaning (cf. also DNWSI 148-149). Some authors plead for a connection with Ir. bāji-, "tax" and refer to Parth. ptbzyk (Levine 1972: 79n.71; Naveh & Shaked 1973: 456; Degen 1974: 127n.15). According to Bowman (1970: 149) it is an Iranian qualitative adjective defining stones.
 - Aramaic:
 - 1) bz: Pers 91:3, 116:3.
 - 2) bzy: Pers 5:3, 48:5, 52:4 (readings: Naveh & Shaked, l.c.), 92:5, 112:5, 116:3, 163:3.
- 5.4.4.4 Dargiš: "couch". According to Hübschmann (1897: 137) and Zadok (1984c: 33-34) this is an Iranian loanword, because the earliest Akkadian attestation dates from the Achaemenid period and the Aramaic attestations of this word are younger than the Akkadian. Von Soden (1966: 7), however, connects it with Ar. dargəšā-, dargēš. Perhaps connected with *darga-, "long".
 - Babylonian:
 - 1) da-ar-gi-iš: BE 8/1 123:9.
 - 2) dar-gi-iš: TBER Pl.94:18.
- 5.4.4.5 Gasabala: Imbert (1916: 341; also Benveniste 1966: 103 and Neumann 1969: 367, with doubts) pleads for an identification with *ganzabara-. Therefore he assumes the existence of an l/r-alternation in Lycian (Imbert 1916: 341n.3), but the only certain example possibly supporting such a shift is Pinale/Πιναρα (Schmitt 1982c: 386n.75). Also s for Ir. /z/ remains problematic and for this reason one cannot yet determine whether gasabala- is Lycian or Iranian (Neumann, l.c.; Schmitt 1982c: 386).
 - Lycian: gasabala: TL 104b:2.
- 5.4.4.6 Haduš, Haduya: Hinz & Koch (ElW 586) consider this to be renderings of OP *ādu-, "seed". Giovinazzo (1989b: 23n.3), however, argues that hadus is probably an Elamite word meaning, "cow" (synonym of tila) or "young and small animals".
 - Elamite:

- 1) ha-du-iš: PF 2009:66,69, 2010:35, 2073:16, 2083:84,87.
- 2) ha-du-mi-ia: PF 695:2; PFNN 184:2-3, 2261:37.
- 3) ha-du-ia(-iš): PF 233:5, 272:16-17, 2033:2; PFNN 1525:1.
- 5.4.4.7 Halmarriš: according to Herzfeld (ApI 122; also Hallock 1969: 688) this word is a rendering of Ir. *ārvari- < *urvarā-, "fertile soil" (OInd. urvárā-). Hinz (ElW 603) considers it an Elamite expression (composed of halma and riša-).
 - Elamite:
 - 1) hal-mar-ráš: DPf 8,9,11,21-22; DSz 39,51; PF 1972-1973:3, 1974:2, etc. in PFT; PFNN 2208:2-3,15, 2266:2, 2284:3, 2289:2.17.23; PT 3:x+ 6, 1963-19:28.
 - 2) hal-mar-ri-iš: DB ii 29,33,57-58, iii 24,31; PF 159-160:4-5, 539:2-3, 976:4, 1105:6-7, 1591:7-8, 1593:7-8; PFNN 1278:3-4, 1335:4-5, 1364:11, 1425:4-5, 1499:3-4, 1531:4-5, 1688:4.
- 5.4.4.8 Krp': Mayrhofer (1979b: 183-184) proposed to read *karapā-, "karapan-priest", to Av. karapan-, but this has been denied by Lemaire (1995: 425) and Kottsieper (2002: 214-215). According to Kottsieper it is an Akkadian loanword (< parakku, "cult dais, sanctuary", with metathesis). Another "Iranian" proposal is *karpa-, "cult" (Mayrhofer 1975b: 278).
 - Aramaic: krp': FX 136:7.
- 5.4.4.9 Pati-: Zadok (1984c: 35) and Dandamayev (1992: 7) mention Ir. *pati-, "lord, master". It is exceptional, however, that this title has no specification. As a result Zadok's proposal is not certain.
 - Babylonian: pa-di-i: VS 5 118:21.
- 5.4.4.10 Šaumarraš: perhaps Ir. *sa(h)uvara- / *saxvara-. According to Hinz (NW 46 and 102-104; ASN 220) the original meaning of this expression is "wooden dish or bowl". Only later the meaning became "0,2 shekel". Bogoljubov (1973: 175) connects it with Bab. saḥḥaru, a small sacrificial dish.
 - Aramaic: shr: Pers 18:2, 43-44:3, 49:4, 72:3, 92:4, 112:4, 154:2, 156:1, etc. in Pers.
 - Elamite: šá-u-mar-ráš: PF 1972:12-13, 1980:7,10,11,20,30-31, 1986:30,31, 1987:2,3,4,38,41,47, 2078:13,13-14; PFNN 704:13,25, 28, 2206:33, 2208:12-13,21,22, 2266:13, 2289:13, 2355:7, 2358:18.
- 5.4.4.11 Sarapiš: kind of textile, either Iranian or Elamite. Scheil (1907: 21) connected this word with Gk. σάραπις and Hinz (1967: 92; 1969: 72-73; 1970: 434-435 and 1987: 129; ASN 239), who followed this suggestion, reconstructed an Old Persian form *θārapiš.

For this formally plausible reconstruction, however, an etymological basis is lacking (Schmitt, apud Bittner 1987: 181n.2), since the con-

nection with NP *sarāpā*, an honorary dress (cf. Knauer 1954: 114), is not certain.

The word, also occurring in the Neo-Elamite administrative texts from Susa (sa-ar-pi, sa-har-pi and sa-ri-pi), may also be Elamite (Schmitt, l.c.; Henkelman 2003: 207). The ending in -p- may indicate the Elamite plural and the loss of h is a normal evolution in the later development of the Elamite language²¹¹. Moreover, the information provided by the Greek sources on $\sigma \acute{a} \rho a \pi \iota \varsigma$ is rather slim and therefore the relation between the Greek and Elamite evidence is not clear (Henkelman 2003: 228-231).

- Elamite: sa-ra-pi-iš: PF 1150:5, 1947:46.

5.5. PSEUDO-IRANICA

5.5.1. Personal names

5.5.1.1 Abdia-: Semitic name (Zadok 1976d: 213).

Hinz (ASN 17) reconstructs *Abdya-, a -ya-extension of *Abda-, "excellent".

- Babylonian:
 - 1) Ab-di-ia: Camb. 351:14; Dar. 474:18; Nbn. 828:8.
 - 2) Ab-di-iá: Dar. 337:14.
- 5.5.1.2 Abīya-: West Semitic Abī-ya-, "my father" (Lipiński 1977: 101-102).

Gershevitch (1969: 181; also OnP 8.97 and ASN 33) mentions *Api-ya-, a -ya-extension of *Api-, "water". Another possibility could be El. appi, "oil" (ElW 77).

- Elamite: Ap-pi-ia: PF 2075:3.
- 5.5.1.3 Abīyāv-: 'Abī-Yāv-, "my father is Jahwe", Semitic name (Lipiński 1977: 102; EIW 77). Cf. Babylonian AD-ia-a-ma (PBS 2/1 185:2, 218:3,12,R.E.).

Some scholars plead for an Iranian name *Abi-ama-, "very strong" (Benveniste 1966: 77; Gershevitch 1969: 181; ASN 20). Mayrhofer (OnP 8.98) is doubtful.

- Elamite: Ap-pi-ia-ma: PF 700:9: PFNN 354:3-4.
- 5.5.1.4 Akudanu-: Semitic name (Zadok 1985: 175).

Iranian etymologies are proposed by Segal (1983: 56: *Akarana-, "endless") and Zadok (1986: 42: *Ā-kara-āna-, an -āna-patronymic of *Ā-kara-). Schmitt (1987: 152), however, rejects these proposals.

- Aramaic: 'Kdn: ATNS 38:9.
- 5.5.1.5 Arejasti-: probably Anatolian, certainly not Iranian (Schmitt 1973c: 50-52 and 1982d: IV/34).

²¹¹ The appearance of -h- may, however, also indicate the length of the Iranian vowel (Tavernier, apud Henkelman 2003: 207 n.88).

Pauli (1894: 62; also Haas 1951: 22 and 1966: 193) read Arezasti and reconstructed *Arzāsti-, "battle — body" (Av. arəza-, "battle" and asti-, "body"). Haas (1961: 55n.2) also mentions *Arjāsti-, "having worthy friends" (Av. arəja-, "worthy" and asti-, "friend, guest"). Yet the reading Arejasti makes an Iranian origin unlikely (Schmitt, I.c.).

- Phrygian: Arejastin (acc.): A 7a.
- 5.5.1.6 Aruwatijesi: probably Hittite or Luwian, perhaps *Aruwati-esi, "he will be illustrious" (Neumann 1978: 127; Schmitt 1982d: IV/19).

 Justi (IN 40) believed in a connection with *Arvanta, (Gk. 'Αρυάνδης), but the element -jesi as well as the broken context of the occurrences of this name make an Iranian origin rather implausible (Schmitt 1982c: 385 and 1982d: IV/19).
 - Lycian: Aruwatijesi-²¹²: NAWG 1978/1 137a-c, 239; TL 44b:18.
- 5.5.1.7 Arza-: "cedar". Semitic name (Zadok 1995: 158).

Zadok (1976b: 72n.126; also Dandamayev 1992: 45) mention the tribal name Ara-zu from Media, attested in Neo-Assyrian texts.

- Babylonian: Ar-za-': BE 10 46:7,10; JCS 53 87 no.1:18.
- 5.5.1.8 Attaluš: Elamite name, Attahaluš or Attaluš (Zadok 1984: 7, 9 and 26 and 1995: 158).

Without offering an etymology, Zadok (1977: 99; also Dandamayev 1992: 49) consider this name to be Iranian.

- Babylonian: At-ta-lu-uš: CT 44 81:4.
- 5.5.1.9 Attarsūrī-: Ar. Attar-sūriš²¹³ (Delaunay 1976: 11; Lipiński 1977: 109), "Attar is my stronghold".

Mayrhofer (OnP 8.166) and Hinz (ASN 49) read *Ātṛ-sūri-š, "strong through the fire(-god)". Delaunay (l.c.) also mentions *Aššur-sūrī, but this is not plausible.

- Elamite: At-tur-r[u-i]š-šu-ri-iš: PF 139:3-4.
- 5.5.1.10 Bakiš: according to Hinz & Koch (ElW 128) this is an Elamite name meaning "he blew", cf. the Elamite name Sunki-bakiš (ElW 1106).

 Some authors have *Bag-i-š in mind, an -i-patronymic of a retrenchment of a *Baga-name (Gershevitch 1969b: 193; OnP 8.230; ASN 61).
 - Elamite: Ba-ki-iš: PF 45:7, 1952:7; PFNN 754:4.
- 5.5.1.11 Barīk: "blessed". Semitic name (Zadok 1976d: 214 and 1977d: 122). Hinz reconstructs *Bāryaka- (ASN 64), with reference to NP *bārīk*, "fine, soft".
 - Babylonian:
 - 1) Ba-ri-ki: BE 9 82:24,U.E.; BE 10 86:3,7,L.E.; EE 55:25; IMT 48:17.Lo.E.
 - 2) Ba-rik-ki: BE 9 31:20, 83:20; BE 10 7:14; EE 56:18'.
- 5.5.1.12 Dakizidda: *Daki-zidda-, "alive and healthy", Elamite name (ElW 271).

Hinz (ASN 233) pleads for *Taka-č-ita-, a hypocoristic of *Taka-, "runner".

²¹³ Cf. NA ^mA-tar-su-ri (PNA 236).

- Elamite: Da-ki-zí-ud-da: PF 1711:3.
- 5.5.1.13 Danabu: not Iranian, since the text dates from the end of the 7th century (TAD C: 74). Kornfeld (1978: 46) pleads for Sem. Dannu-Bir, "Bir is strong".

Zadok (1991: 39) reads Dnbr, Ir. *Dainabara-, "bearer of the religion" or *Dainaā-bara-, "possessor of faith" (NP dīn-āwar).

- Aramaic: Dnbw: TAD C 3.1:1,2,3,4,5.
- 5.5.1.14 D3d3.jj: Egyptian name (Ranke 1935: 405 no.21; Zadok 1976d: 215). Hinz (ASN 230) reconstructs *Šīšuya-, the predecessor of NP Šīšoye, cf. šīšōi.
 - Babylonian: Ši-'-šu-ú-a: PBS 2/1 65:3,9.
- 5.5.1.15 Ddenewele-: probably Anatolian (Sundwall 1913: 6, 67 and 242; Zwanziger 1976: 178; Schmitt 1982c: 386 and 1982d: IV/20).

Shahbazi (1975: 151) reconstructs Ir. *Daina-vara-, "guardian of faith", with reference to MP dyn'wr, Parth. dyn'br and NP dīnāvar. Yet the latter words are evolutions from a form with -bara- and not -vara- (Schmitt 1982c: 385-386). Justi's proposal (*ula-, "desiring"; IN 487) too is not tenable.

- Lycian:
 - 1) Ddenewele-²¹⁴: Hunter 1979: 101 no.7, 102 no.12; NAWG 1978/1 232a.
 - 2) Ddenewele-²¹⁵: Hunter 1979: 103 nos.17, 20, 21; NAWG 1978/1 232d.
- 5.5.1.16 Elnap: the majority of the authors (Dupont-Sommer 1966: 53; Cross 1966: 8n.17; Delcor 1967: 306; Gibson 1975: 157; Lemaire 2001: 25) believes in a South Arabian name 'Lnp, "El is exalted".

 Teixidor (1968: 376) reads *Arna-pā-, "protector of battle".
 - Aramaic: 'Lnp: CRAIBL 1966 48:1; DS 76.
- 5.5.1.17 Gabia- (fem.): daughter of *Farnaka- (4.2.567). Livšic (apud Dandamayev 1992: 71) assumes it is an Iranian name, because an Iranian would never give his daughter a Semitic name in that period (494). He reconstructs *Gambiya-, of *Gamb-, "to exert oneself" (Sogd. γmb-). As *Farnaka- has another daughter with a doubtlessly Semitic name (Re'indu, YBC 11611:2, reference M.W. Stolper), this name is not necessarily Iranian. Zadok (1977: 94n.26) refers to the Semitic name Ga-bi-ia.
 - Babylonian: Ga-am-bi-ia: VS 5 101:4.

²¹² An abbreviated form of this spelling is Aru (NAWG 1978/1 137d).

²¹⁴ Abbreviated forms of this spelling are (1) Dde (NAWG 1978/1 232c); (2) Ddene (Hunter 1979: 102 nos.9, 13; NAWG 1978/1 232b); (3) Ddenewel (Hunter 1979: 101 no.8, 103 no.16).

²¹⁵ Abbreviated forms of this spelling are (1) Ddene (Hunter 1979: 102 no.10); (2) Ddenewel (Hunter 1979: 102 no.11, 103 nos.15.18-19).

INCERTA

527

5.5.1.18 Gabrīya-: hypocoristic of the West Semitic name Gabri-El (Lipiński 1977: 106).

Hinz (NW 114 and ASN 144) reconstructs *Ka-frya-, "how dear". Gershevitch (1969: 199) pleads for *Kafrya-, "child" (NP kahra, "a kid six months old").

- Elamite: Ka₄-ap-ri-ia: PF 1667:2-3.
- 5.5.1.19 Guzanu-: the name ^dNabû-gu-za-nu clearly shows the Babylonian origin of this name (Eilers 1936: 187-188n.1).

Hinz (ASN 103) prefers *Gau-čanah-, "longing for cattle".

- Babylonian: Gu-za-nu: passim in Late Babylonian texts.
- 5.5.1.20 Ḥarbatanu-: West Semitic name (Zadok 1976d: 214 and 1977: 113 and 169).

Hinz (ASN 132) reconstructs *Xara-bătana-, "donkey-herd".

- Babylonian:
 - 1) Har-bat-a-an: PBS 2/1 186:Lo.E.
 - 2) Ḥar-ba-ta-nu: BE 10 2:14, 21:U.E., 79:14, 94:21, 125:18; EE 34:14; PBS 2/1 88:19, 187:12.
 - 3) Har-bat-a-nu: BE 9 86a:32; BE 10 28:Lo.E., 30:Lo.E, 38:R; PBS 2/1 161:R, 177:R.E., 187:11.
 - 4) Ḥar-bat-ta-nu: BE 10 12:Lo.E., 127:U.E.; IMT 25:13 (Ḥar-bat-ta-n[u]).
 - 5) Har-ri-ba-ta-nu: PBS 2/1 94:14.
- 5.5.1.21 Harisanu-: West-Semitic name (Zadok 1976d: 213).

Gray (apud Clay 1912: 23; also ASN 42 and Dandamayev 1992: 81) reconstructs *Arya-zana-, "belonging to the Iranian race".

- Babylonian: Ha-ri-sa-nu: PBS 2/1 12:5, 76:5, 157:1.
- 5.5.1.22 Hisdanu-: Semitic name (Zadok 1976d: 214 and 1977: 116).

Hinz (ASN 121) pleads for *Histāna-, an -ana-patronymic of *Histā-, the pres. part. of Av. stā-, "to stand".

- Babylonian: Hi-is-da-nu: BE 10 39:15; EE 36:5; PBS 2/1 13:5, 51:5, 194:2, 209:14.
- 5.5.1.23 Hišnapuš: Elamite name, likely to begin with *hiš*, "name" (OnP 8.521 and 11.3.2.5).

Gershevitch (1969b: 187-188) reconstructs *Hišnāfu-, "swimmer", with reference to OInd. sisnāsu-, "wishing to bathe" and NP šināh and šināv, "swimming".

- Elamite: Hi-iš-na-pu-iš: PF 1418:4.
- 5.5.1.24 Ḥmn: Hebrew name, attested on a seal from the eight century B.C. (Lemaire 2001b: 668).

Shaked (apud TAD D: lxvi) reconstructs *Xvamanā, the nom. sg. of *Xva-manah-, "with a good mind".

- Aramaic: Hmn: TAD D 2.25:9, 5.32:1.
- 5.5.1.25 Ḥr-m-3h.t: Egyptian name (Ranke 1935: 247 no.17; Zadok 1976d: 213).

Hinz (ASN 40 and 131) mentions both *Aryamāhī-, "Iranian moon" and *Hvarmāhī-, "sun-moon".

- Babylonian:
 - 1) Ha-ar-ma-hi-': IMT 40:Lo.E.; PBS 2/1 13:5.
 - 2) Ḥar-ma-ḥi-': BE 10 1:2,9, 123:4,L.E.; EE 27:14; IMT 48:6, 100:2,3; PBS 2/1 84:13,R.E., 104:9, 143:3.
 - 3) Har-ra-ma-hi-': PBS 2/1 198:2.
 - 4) Har-ri-ma-aḥ-ḥi-': BE 10 66:5.
 - 5) Har-ri-ma-hi-': PBS 2/1 51:6, 192:R.E., 130:L.E.
- 5.5.1.26 Hr-t3-b3(.t): Egyptian name (Zadok 1979b: 173).

Dandamayev (1992: 81) argues that the name is possibly Iranian.

- Babylonian: Ha-ri-da-bu-ú: FuB 14 21:4.
- 5.5.1.27 Ḥrw-Mntw: two authors plead in favour of the Eg. character of this name: Edel (1980: 41-43) proposes to read TU instead of PAR with Hrw-Mntw as result. Zadok (1989-90: 273) reconstructs Ḥr-Wn-nfr. Zadok (1976d: 215; also Dandamayev 1992: 83) reconstructs *Xvar-vanaθa-, "deriving victory from the Sun-god".
 - Babylonian:
 - 1) Hur-ri-mun-na-tú: BE 10 123:4.
 - 2) Hu-ru-mu-un-na-tú: IMT 48:10; PBS 2/1 143:7.
 - 3) Hu-ru-un-na-tú: IMT 48:3.
 - 4) Hu-ur-un-na-tú: PBS 2/1 130:15,L.E.
- 5.5.1.28 Ir.ty-r-w: the reading is problematic. Mostly it is read 'Trš, with *Ātr-ča- as Iranian explanation (Degen 1974: 68; Kornfeld 1978: 101). Yet the attestation of this name dates from the 7th century (Degen 1974: 70), which makes an Iranian name rather problematic. Lipiński (1980: 6) reads 'Tr š(eqel), a more likely solution. 'Tr is the rendering of Eg. Ir.t=w-r.r=w, Gk. '1θορώς (Dem. Nb. 70).
 - Aramaic: Tr š: TAD C 3.2:4.
- 5.5.1.29 Kabbūra: "the brave", Aramaic name (Lipiński 1977: 107).

 Gershevitch (1969: 199) reconstructs *Kafra-, "child", but that would be written ka₄-ap-ra. Hinz (ASN 144) reads *Ka-baura-, "what a brown one".
 - Elamite: Ka₄-bu-ra: PF 1929:1.
- 5.5.1.30 Kanzasirma: Anatolian name (Grelot 1972: 476).
 Kâmil (1948: 118; also Driver 1954: 26) mentions *ganza-sāra-, "head of the treasure", an Iranian appellative. Eilers (1954-56: 326) and Henning (apud Driver 1965: 67), however, emphasize the non-Iranian character of this word, which they consider to be an anthroponym.
 - Aramaic: Knzsrm: TAD A 6.11:1.
- 5.5.1.31 Kbš: it is tempting to read Krš (Cyrus), but the second letter is clearly B (Cooke 1922: 271). The name itself is Semitic, cf. Hebr. *kebeš*, "lamb".

- Aramaic: Kbš: JRAS 1922: 271 no.1.

5.5.1.32 *Kintapata: Elamite name (OnP 8.830; Zadok 1984: 20), unfortunately inaccurately spelled (ElW 468).

Gershevitch (1969: 199) reconstructs *Xindapāda-, "weary-footed" (OInd. *khindati*, "he presses"), but Mayrhofer (OnP 8.828) rejects this. Hinz (ASN 133) remains undecisive.

Elamite: Ki-in-da-ba-da(?): PF 1038:3.

5.5.1.33 Kryzt: Nabataean name (Zadok 1985: 174).

*Karya-zāta-, "born from Karya" is a possible name (Segal 1983: 33), but Schmitt (1987: 153) rejects this.

Aramaic: Kryzt: ATNS 17:2.

5.5.1.34 Kuraš: Elamite name (Andreas 1904: 93-94), "to bestow care" (Stronach 1997: 38, based on Zadok 1995c: 246; Henkelman 2003: 193-195).

Various Iranian etymologies have been proposed. Hoffmann (apud EWA III 677; also Mayrhofer 1979: II/24; Schmitt 1993: 515; Werba 1982: 223-231 and 1997: 168) prefers a -ru-derivation from the Indo-Aryan root *(s)kau-, "to humiliate" and translates "humiliator of the enemy in verbal contest".

Other scholars analyzed OP Ku-u-r(u)-u-š, Kuruš (Gk. Κόρος and Κῦρος) as an Iranian name meaning "the young one, child" (Abayev 1965: 286-291 and 1975: 7; Szemerényi 1977: 13-15; Cheung 2004: 133 and n.4; cf. also Mayrhofer 1979: II/24). Reference was made to Oss. *i-gur-un*, "to be born", and *kur*, "young bull" on the one hand and Kurdish *kur*, "son, little boy" on the other hand.

Finally Skalmowski (2000-2005: 70-72) proposes that Kuruš is a borrowing from OInd Kúru-, which in his eyes is related to the root kr-, "to do, accomplish". Recent research, however, has revealed some indications pointing towards an Elamite name.

- (1) The Babylonian and Elamite transcriptions of OP Ku-u-r(u)-u-š all end in /aš/. A spelling Ku-ru-uš is nowhere attested. This indicates that Kuraš is in all likelihood the original form. As El. names may end in /uš/ (Hutelutuš-Inšušinak), it would be awkward that the Elamite scribes would change an original Kuruš into Kuraš²¹⁶. It is much more to be expected that the Persians remodeled an in their eyes strange form Kuraš (Iranian has no nominatives in /aš/) to Kuruš.
- (2) The name is already attested in texts dating from the pre-Achaemenid period: Kùr-áš (NCT 72:3; Ur III, cf. Zadok 1994b: 33); Ku-ur-ra-šú (VS 3 55:14; Neo-Babylonian), Kur-ráš (MDP 9 98:rev.1; Neo-Elamite, cf. Zadok 1976b: 63n.12).
- (3) Cyrus never used the title "king of Persia". His usual title was "king of Anšan", which suits very well the Neo-Elamite royal titles (de Miroschedji 1985: 296-299; Vallat 1997: 426-427).

²¹⁶ Hinz (1976: 52-53) explains this by assuming that Elamite scribes regarded Cyrus as a foreign ruler. El. Kuruš would mean "he cherished", while Kuraš would mean "he burned". Because of this the Elamite scribes changed Kuruš into Kuraš. Doubtlessly this theory is easily dismissable. The Persians and the Elamites already lived for a long time in mutual contact, so the Elamites probably did not regard Cyrus as a foreign ruler.

Kuraš is probably an Elamite name, although it is still possible that originally there were two names, OP Kuruš and El. Kuraš, which the Elamite scribes confused due to folk etymology, as a result of which they maintained Kuraš (ElW 531; Zadok 1991b: 237; cf. also Schmitt 2006:104).

- Aramaic: Krš: DB 3, 37.
- Babylonian:
 - 1) Kukur-ra-áš: CT 57 150:10, 401:7.
 - 2) Kukur-ra-áš-šú: BSCAS 32 70 SC.134:16.
 - 3) Ku-ra-áš: AoF 26 10 no.3:23; CMa; CT 22 233:9; CT 55 39:8, 41:8, 73:14; CTMMA 3 36:rev.7', 87:16; Cyr. 1:15, 2:7, 4:10, 8:18; DB 12,16,21,72,91,94; DBh 3; DMb; IOS 18 284-285 no.3:14; TuM 2/3 56:11; UET 1 194:1; VAB 3 2:12, 4:27; VS 4 64:22, etc. in LB documents.
 - 4) Ku-ra-áš-šú: AfO Beih. 25 67:13; CT 57 369:12 ([Ku]-ra-áš-šú).
 - 5) Ku-raš: Camb. 425:3; CT 55 211:5, 271:8, 802:4; CTMMA 3 33:14, 35:15; Cyr. 16:5, 18:2, 19:6, 25:13; DBb 3; IOS 18 290 no.5:18; JAOS 121 646 3'; TCL 13 130:rev.2, etc. in LB documents.
 - 6) Ku-ra-šu: AJSL 27 214:rev.6.
 - 7) Ku-ra-šú: Cyr. 52:7, 60:18, 117:3; GCCI 2 97:16; IOS 18 287 no.7:15.
 - 8) Ku-raš-šú: Cyr. 165:5; TuM 2/3 282:rev.3; UCP 9/1 ii 38:18.
 - 9) Kur-aš: AOAT 330 251 no.1:16, 253 no.3:21, 254 no.11:13, 257 no.20:13, 264 no.30:21.
 - 10) Kur-áš: AnOr 8 39:25; Cyr. 239:17; GCCI 2 99:17, 100:15; JCS 28 29 no.11:20, 30 no.12:18; Mich 41:16; TCL 13 134:17, 135:16, 138:23.
 - 11) Ku-reš: BM 62644:3; BM 83526:rev.4' (cf. Zawadzki 1995).
 - 12) Kur-ra-aš: AOAT 330 261 no.26:12; Cyr. 194:13.
 - 13) Kur-ra-áš: BRM 1 62:18; Camb. 421:4; CTMMA 3 82:1; Cyr. 12:15, 44-45:15; ROMCT 2 28:16; TCL 13 127:14, 128:21, 129:17; TuM 2/3 89:14; VS 4 66:18, etc. in LB documents.
 - 14) Kur-raš: AM 188:rev.6'; CT 55 97:18, 121:16, 147:14; CTMMA 3 82:15, 88:11, 108:5'; Cyr. 49:13, 119:19, 127:13; ROMCT 2 30:17; TuM 2/3 55:16; VS 3 61:22.
 - 15) Kur-ráš: Cyr. 306:6, 318:17; Iraq 60 212 no.5:21.
 - 16) Kur-ra-šú: AOAT 330 259 no.24:rev.2.
 - 17) Kur-reš: AOAT 330 263 no.29:15.
 - 18) Ku-ur-ra-áš: Cyr. 10:19, etc. in LB documents.

- 19) Ku-ur-ra-šú: Cyr. 3:29, 223:14.
- 20) Ku-ur-šú: Cyr. 222:13, 290:4, 299:4, etc. in LB documents.
- Elamite: Ku-ráš: CMa; DB i 40, ii 3,50,58,93; DBb 2; DBh 4;
 DMb; PFS 93:1 ([K]u-ráš).
- Hieroglyphic: K3-w3-rw-š3: BdE 11 8 iii 7,9.
- 5.5.1.35 *Mahat: Hebrew name (Teixidor 1976: 332).

Lemaire (1975: 90; also Klingbeil 1992: 81) reads Mrg and presents three possible explanations of this reading: (1) Iranian *Vṛka-, "wolf", (2) a name related to El. Mi-ru-ka₄ (= *Vīruka-) and (3) a name related to the Safaitic anthroponym Mrj (Harding 1971: 539; Harding & Winnett 1978: 610).

- Aramaic: Mht: Semitica 25 93:5.
- 5.5.1.36 Mardanunu: Elamite hypocoristic meaning "little star" (Zadok 1977c: 77; ElW 878).

Zadok (1983: 103) derives this name from Av. marətan-, "mortal, human being", but in that case it would be a very rare example of an Elamite hypocoristic of an Iranian name.

- Elamite: Mar-da-nu-nu: PF 1998:15.
- 5.5.1.37 Mardudu: Elamite name, hypocoristic of Mardu, "star" (Zadok 1977c: 77; ElW 879). Cf. Mar-du-nu-kaš (MDP 9 145:10).

Zadok (1983: 103) believes in an Elamite derivation from Iranian *mṛta-, "dead".

- Elamite: Mar-du-du: PF 370:3, 2084:2; PFNN 2234:2-3.
- 5.5.1.38 Marduka: Babylonian name (OnP 8.974; Delaunay 1976: 17-18).

Hinz (ASN 169) reconstructs *Mrdu-ka-, "mild".

- Babylonian:
 - 1) Mar-duk-a: passim in NB and LB documents.
 - 2) Mar-duk-u: passim in NB and LB documents.
 - 3) Mar-du-ku: passim in NB and LB documents.
 - 4) Mar-duk-ú: passim in NB and LB documents.
- Elamite:
 - 1) Mar-du-ka₄: PF 81:2; PFNN 74:2-3, passim in PF and PFNN.
 - 2) Mar-du-uk-ka₄: PF 489:2, 1581:1-2; PFNN 1339:3, 1372:3, 2261:22, 2317:8; PT 1:22-23.
- 5.5.1.39 Mattēna: Lipiński (1977: 107) recognizes a Phoenician name.

Hinz (ASN 156) mentions *Mady-aina-, "the middle" (Av. $mai\delta iia$ -). Gershevitch (1969: 210) reconstructs *Madyāyana-.

- Elamite: Ma-ti-e-na: PF 1105:3, 1140:3; PFNN 486:2, 1371:2-3, 1411:2-3.
- 5.5.1.40 Mida-: Phrygian name (Eilers 1940b: 223; Donbaz & Stolper 1997: 80). According to Hinz & Koch (EIW 919) this is a retrenchment of an Iranian name. Dandamayev (1992: 100) mentions *Vīda-.

- Babylonian:
- 1) Mi-'-da-': OECT 10 171:7.
- 2) Mi-da-': IMT 3:3; TuM 2/3 142:4,8.
- 3) Mi-da-ah?: BM 30136:2',5' (reference M.W. Stolper).
- Elamite: Mi-da: PFNN 1483:15.53, 1946:5.
- 5.5.1.41 Nabûšara: the reading Nbwšrh is attested in TAD. Formerly the usual reading was Segal's one (1983: 45), i.e. Šyhwr. Segal (1983: 47) argues that this name has no Semitic or Egyptian equivalents. Zadok (1986: 43) reconstructs *Šyā-hvar-, "happy Sun-(god)". Another possibility, also proposed by Zadok, is *Šyā-ahura-, "happy lord".
 - Aramaic: Nbwšrh: TAD B 8.4:1.
- 5.5.1.42 Nanāšta-: Lydian name (Dönner & Röllig 1968: 304). Nana is a well-known Anatolian goddess and -št- is a Lydian suffix.

Bogoljubov (1974: 16) prefers *Nan-āšta-, "bringing the news at various places".

- Aramaic: Nnšt: KAI 258:1.
- 5.5.1.43 Napapa: "little god". Elamite hypocoristic (ElW 966).

Hinz (ASN 173) reconstructs *Napā-pā-, "protector of the grandson" and thereby disagrees with Mayrhofer's (OnP 8.1201) proposal to connect this name with Napapartanna- (= *Nāfabṛdana-, 4.2.1149).

- Elamite:
- 1) Na-ab-ba-ba: PF 499:2, 501-502:2, 557:2, 626:2; PFNN 1445:1-2, 2384:3-4.
- 2) Na-ba-ba: PF 53:6, 1921:6.
- 3) Na-ib-ba-ba: PF 1256:2.
- 5.5.1.44 Naptaš: El. Nap-taš, "God helps" (Koch, apud ElW 974).

Gershevitch (1969: 212) reconstructs *Napta-, "wet" (Av. napta-). Mayrhofer (OnP 8.1234) has no opinion, while Hinz (ASN 171) pleads for a precursor of NP naft, "naphtha".

- Elamite:
 - 1) Na-ap-taš: PF 506:3, 558:4, 575:3-4, 972:3-4, 1181:3-4; PFNN 694:3, 1698:2.
 - 2) Na-ip-taš: PF 1193:6.
- 5.5.1.45 P3-dj-3s.t: based on a false reading Mas-de-e-su Zadok (1979: 297) reconstructs *Mazda-isa-, "looking for Mazda". Stolper (1989: 154n.1), however, collated the spelling and came to a result Pa-de-e-su, the Babylonian rendering of Eg. P3-dj-3s.t (Zadok 1977e: 65).

 Babylonian: Pa-de-e-su: Camb. 85:4.
- 5.5.1.46 P3-(n)-t3.wy: "he of the two lands", Eg. name (Ranke 1935: 112a no.4). The sentence [B]rznrw br 'Rtbrzn hw Ptw Bhtry, "Brznarava, the son of Rtabrzana-, i.e. Patu, the Bactrian" supports the suspicion

that one is dealing here with one of the rare examples of double names in Achaemenid Aramaic texts. This Eg. name also occurs elsewhere²¹⁷ (Grelot 1972: 485; Kornfeld 1978: 93).

Hoftijzer (1988: 47 and n.22) mentiones *Pati-va-, a hypocoristic of *Pati-. His reason to prefer an Iranian name is the position of Ptw before "Bactrian", but "Bactrian" refers to the entire phrase.

- Aramaic: Ptw: TAD D 2.12:2.
- 5.5.1.47 P3-šr-(n)-t3-isw: Zauzich (apud TAD B: lii) prefers an Egyptian name Pšentasu, rendering P3-šr-(n)-t3-isw, "son of the sheep", Gk. Y1Vτεσωυτος (Dem. Nb. 263).

Zadok (1985: 174) reads Pšntsp and reconstructs *Pišant-aspa-, "with bruising horses", to Av. pišant-.

- Aramaic: Pšntsw: TAD B 5.6:15.
- 5.5.1.48 Piyala: certainly Elamite, cf. the Old Elamite place name Bi-a-laki (Hinz 1971: 292; Zadok 1977c: 79).

Mayrhofer prefers an Iranian name (OnP 301).

- Elamite: Pi-ia-la: Fort. 8623:2-3; PF 1132:2, 1215-1216:2-3; PFNN 2231:2-3.
- 5.5.1.49 Prara: Elamite name (OnP 8.110 Zadok 1983: 104; EIW 79). According to Hinz (ASN 20) it is a -ra-hypocoristic of *Aβra-.
 - Elamite: Ap-ra-ra: PF 1684:4-5.
- 5.5.1.50 Psmtk: this name was originally read Pi-ir-mi-iz-di. Dandamayev (1992: 114) considers it to be an Iranian name, because Psmtk has a son named *Bagapāta-. Also Eilers (1940: 15n.6) and Hinz (ASN 177-178) mention an Ir. name. Hinz's reconstruction is *Pairimižda-, "over-wage". A collation has, however, made clear that the correct reading is Pi-sa-mi-is-ki, the expression of Eg. Psmtk, Gk. Ψαμμήτιχος (Zadok 1976d: 215 and 1977: 94).
 - Babylonian: Pi-sa-mi-is-ki: Dar. 301:17.
- 5.5.1.51 Ribaya / *Ribīš: Akkadian name (Delaunay 1976: 25; Lipiński 1977: 109; Stolper 1984: 305n.20). Cf. the Neo-Assyrian personal name Ri-ba-a-a (Tallqvist 1914: 186). *Ribīš is a contraction of Ribaya-.

Mayrhofer (OnP 8.1434) prefers this name to be Iranian. Hinz (ASN 196) reconstructs *Raiba-ya-, a -ya-extension of *Raiba-, "cunning".

- Elamite:
 - 1) Ri-ba-a: PF 673:16, 1796:16; PFNN 698: 14, 947:13. 1730:15, 1775:16-17, 1999:28, 2004:9.
 - 2) Ri-ba-ia: Fort. 3678:13-14; PF 670:11-12, 671:12-13, 1828:22.
 - ²¹⁷ TAD B 3.12:3,33; TAD C 3.28:41,44,51.

- 3) Ri-be-a: PF 1801:17.
- 4) Ri-pi-iš: PF 678:14; PFNN 49:13-14.
- 5.5.1.52 *Rzk: underneath the visible signs Ph' br in an inscription from Edfu there are some more signs discernable. Kornfeld (1973: 133) sees an aleph. Lipiński (1975-76: 385) proposes Rzk = *Raučāka-. Yet Kornfeld (1978: 111) correctly remarks that /č/ is usually rendered by š, which excludes *Raučāka-. Degen (1978: 63-64) does not take a decision regarding this problem. In any case the photograph of the text does not support Lipiński's hypothesis.
- 5.5.1.53 *Sinqatēni: "Sin, (grab) our hands", Babylonian name (Delaunay 1976: 28). Hinz & Koch (EIW 1158) consider an Elamite name.

Some scholars (Gershevitch 1969: 229; ASN 224) mention Ir. *Sinkata-āna-, an -āna-patronymic of *Sinkata-, "jujube" (Sogd. synkt). Mayrhofer (OnP 8.1547) remains undecisive.

- Elamite: Ši-in-ka₄-tan-na: PF 995:4.
- 5.5.1.54 Sunāmā: OInd. name, meaning "well-named". An Ir. alternative could be *Cava-nāma-, "having a beautiful name", but that would be written Šu-ma-na-ma.
 - Elamite: Šu-na-ma: PFNN 98:2.
- 5.5.1.55 Šālamana: there is disagreement among the authors as to the origin of this name. This has led to various proposals: the name may be Elamite (Hinz 1971: 298), Babylonian (Dandamayev 1975: 236), West Semitic / Arabic (Delaunay 1976: 25-26), or Moabite (Lipiński 1977: 111).

Mayrhofer (OnP 301) mentions a connection with the Av. gentilic Sairima-. According to Hinz (ASN 221) these spellings render *Sāramanah-, which is, however, unlikely.

- Elamite:
 - 1) Šá-la-ma-an-na: PF 718:3.
 - 2) Šá-la-ma-na: PF 168:8, 1836-1839:1; PFNN 761:1.
- 5.5.1.56 Šamašgirra: "Šamaš is my way" (Delaunay 1976: 26, EIW 1129). Gershevitch (1969b: 195) and Hinz (ASN 76) mention *Cava-skra-, "having shapely shanks", but this is not plausible.
 - Elamite:
 - 1) Šá-ma-iš-ki-la: PFNN 1993:2-3.
 - 2) Šá-ma-iš-ki-ra: PFNN 1458:2-3.
- 5.5.1.57 *T3-'hm.t-p3-t3: Zadok (1986: 43) mentions *Taxma-pitā-, "having a valiant father", but an Egyptian name, being *T3-hm.t-p3-t3, "servant (f.) of the land" (Segal 1983: 20) or *T3-hm.t-p3-t3, "the female falcon of the land" (Zauzich 1985: 115²¹⁸) is more likely. The argu-

²¹⁸ Zauzich adds that the male equivalent of this name, P3-⁴hm.t-p3-t3 is attested (cf. Dem. Nb. 170).

that one is dealing here with one of the rare examples of double names in Achaemenid Aramaic texts. This Eg. name also occurs elsewhere²¹⁷ (Grelot 1972: 485; Kornfeld 1978: 93).

Hoftijzer (1988: 47 and n.22) mentiones *Pati-va-, a hypocoristic of *Pati-. His reason to prefer an Iranian name is the position of Ptw before "Bactrian", but "Bactrian" refers to the entire phrase.

- Aramaic: Ptw: TAD D 2.12:2.
- 5.5.1.47 P3-šr-(n)-t3-isw: Zauzich (apud TAD B: lii) prefers an Egyptian name Pšentasu, rendering P3-šr-(n)-t3-isw, "son of the sheep", Gk. Ψιντεσωυτος (Dem. Nb. 263).

Zadok (1985: 174) reads Pšntsp and reconstructs *Pišant-aspa-, "with bruising horses", to Av. pišant-.

- Aramaic: Pšntsw: TAD B 5.6:15.
- 5.5.1.48 Piyala: certainly Elamite, cf. the Old Elamite place name Bi-a-la^{ki} (Hinz 1971: 292; Zadok 1977c: 79).

Mayrhofer prefers an Iranian name (OnP 301).

- Elamite: Pi-ia-la: Fort. 8623:2-3; PF 1132:2, 1215-1216:2-3; PFNN 2231:2-3.
- 5.5.1.49 Prara: Elamite name (OnP 8.110 Zadok 1983: 104; ElW 79). According to Hinz (ASN 20) it is a -ra-hypocoristic of *Aβra-.
 - Elamite: Ap-ra-ra: PF 1684:4-5.
- 5.5.1.50 Psmtk: this name was originally read Pi-ir-mi-iz-di. Dandamayev (1992: 114) considers it to be an Iranian name, because Psmtk has a son named *Bagapāta-. Also Eilers (1940: 15n.6) and Hinz (ASN 177-178) mention an Ir. name. Hinz's reconstruction is *Pairimižda-, "over-wage". A collation has, however, made clear that the correct reading is Pi-sa-mi-is-ki, the expression of Eg. Psmtk, Gk. Ψαμμήτιχος (Zadok 1976d: 215 and 1977: 94).
 - Babylonian: Pi-sa-mi-is-ki: Dar. 301:17.
- 5.5.1.51 Ribaya / *Ribīš: Akkadian name (Delaunay 1976: 25; Lipiński 1977: 109; Stolper 1984: 305n.20). Cf. the Neo-Assyrian personal name Ri-ba-a-a (Tallqvist 1914: 186). *Ribīš is a contraction of Ribaya-. Mayrhofer (OnP 8.1434) prefers this name to be Iranian. Hinz (ASN 196) recon-

structs *Raiba-ya-, a -ya-extension of *Raiba-, "cunning".

- Elamite:
 - 1) Ri-ba-a: PF 673:16, 1796:16; PFNN 698: 14, 947:13, 1730:15, 1775:16-17, 1999:28, 2004:9.
 - 2) Ri-ba-ia: Fort. 3678:13-14; PF 670:11-12, 671:12-13, 1828:22.

- 3) Ri-be-a: PF 1801:17.
- 4) Ri-pi-iš: PF 678:14; PFNN 49:13-14.
- 5.5.1.52 *Rzk: underneath the visible signs Ph' br in an inscription from Edfu there are some more signs discernable. Kornfeld (1973: 133) sees an aleph. Lipiński (1975-76: 385) proposes Rzk = *Raučāka-. Yet Kornfeld (1978: 111) correctly remarks that /č/ is usually rendered by š, which excludes *Raučāka-. Degen (1978: 63-64) does not take a decision regarding this problem. In any case the photograph of the text does not support Lipiński's hypothesis.
- 5.5.1.53 *Sinqatēni: "Sin, (grab) our hands", Babylonian name (Delaunay 1976: 28). Hinz & Koch (ElW 1158) consider an Elamite name. Some scholars (Gershevitch 1969: 229; ASN 224) mention Ir. *Sinkata-āna-, an -āna-patronymic of *Sinkata-, "jujube" (Sogd. synkt). Mayrhofer (OnP 8.1547) remains undecisive.
 - Elamite: Ši-in-ka₄-tan-na: PF 995:4.
- 5.5.1.54 Sunāmā: OInd. name, meaning "well-named". An Ir. alternative could be *Çava-nāma-, "having a beautiful name", but that would be written Šu-ma-na-ma.
 - Elamite: Šu-na-ma: PFNN 98:2.
- 5.5.1.55 Šālamana: there is disagreement among the authors as to the origin of this name. This has led to various proposals: the name may be Elamite (Hinz 1971: 298), Babylonian (Dandamayev 1975: 236), West Semitic / Arabic (Delaunay 1976: 25-26), or Moabite (Lipiński 1977: 111).

Mayrhofer (OnP 301) mentions a connection with the Av. gentilic Sairima-. According to Hinz (ASN 221) these spellings render *Sāramanah-, which is, however, unlikely.

- Elamite:
 - 1) Šá-la-ma-an-na: PF 718:3.
 - 2) Šá-la-ma-na: PF 168:8, 1836-1839:1; PFNN 761:1.
- 5.5.1.56 Šamašgirra: "Šamaš is my way" (Delaunay 1976: 26, ElW 1129).

 Gershevitch (1969b: 195) and Hinz (ASN 76) mention *Çava-skra-, "having shapely shanks", but this is not plausible.
 - Elamite:
 - 1) Šá-ma-iš-ki-la: PFNN 1993:2-3.
 - 2) Šá-ma-iš-ki-ra: PFNN 1458:2-3.
- 5.5.1.57 *T3-'hm.t-p3-t3: Zadok (1986: 43) mentions *Taxma-pitā-, "having a valiant father", but an Egyptian name, being *T3-hm.t-p3-t3, "servant (f.) of the land" (Segal 1983: 20) or *T3-'hm.t-p3-t3, "the female falcon of the land" (Zauzich 1985: 115²¹⁸) is more likely. The argu-

²¹⁷ TAD B 3.12:3,33; TAD C 3.28:41,44,51.

²¹⁸ Zauzich adds that the male equivalent of this name, P3-'hm.t-p3-t3 is attested (cf. Dem. Nb. 170).

ments in favour of this hypothesis are twofold (Schmitt 1987: 153 and n.32): first of all the person bearing this name is a daughter of someone from Crete and secondly *Taxma-pitā is a male name. The fem. equivalent would be *Taxma-f θ rī-, cf. Av. Hrədat.fə δ rī-(Mayrhofer 1979: I/37), Srūtat.fə δ rī- (ibid. I/79) and Vaŋhu.fə δ rī-(ibid. I/91).

- Aramaic: Thmpt: TAD B 8.3:2.
- 5.5.1.58 *Tarhumuwa-: Luwian name "Tarhu is strong" (Lemaire 1989: 146-149; Moysey 1989: 109n.3; Le Rider 1997: 153 and 157-158). Probably the native name of *Dātama- (4.2.512).

Lemaire actually repeats an earlier proposal of Nöldeke (1884: 298; also Six 1884: 115-116), who had argued that the only two possible readings were Trkmw or Tdkmw. Other readings are (1) Tkmmw (Fabricy 1803: 620-623), (2) Tknmg (Gesenius 1837: 281 Pl.36), (3) Trnšw (De Luynes 1846: 15-21), (4) Trdmw = Tiridames (Lenormant 1857: 157-159; Cunningham 1881: 170-171), (5) Tdmmw = Datames (Waddington 1856: 12-13) and (6) Trdmw = Tddmw = Datames (Judas 1863: 114). Babelon (1893: xxxviii-xli) believed that the Aramaic form had to be identified with *Dātama-. Harrison (1982: 182) has doubts on this theory.

- Aramaic: Trkmw: Alram 1986 335-337, 338 (Trmw), 339-343.
- 5.5.1.59 Terihiliya: Dandamayev (1992: 125) prefers a name beginning with *Tīr-. Yet the name does not look Iranian.
 - Babylonian:
 - 1) Te-ri-hi-li-ia: BE 10 80:7,10.
 - 2) Te-ri-hi-li-iá: BE 10 80:Lo.E.
- 5.5.1.60 Tuzaza: probably Elamite, because of the repeated zA (OnP 8.1671). Hinz (NW 116 and ASN 240) argues that TU nearly never appears in Achaemenid Elamite words. Nevertheless the Elamite anthroponym Te-ma-du-ú-za-za (ElW 389) enhances the possibility of an Elamite name.

Hinz (l.c.) reconstructs * Θ ūča-ča-, "light" (Av. $s\bar{u}\bar{c}a$ -). Gershevitch (1969: 187) reconstructs *Tūja-, with reference to Sogd. twz, "to pay".

- Elamite: Tu-za-za: PF 1519:2.
- 5.5.1.61 T3j-im-w: Egyptian name (Zadok 1979b: 173, 1985: 174 and 1992: 142).

Dandamayev (1992: 120) mentions Av. *šam*-, "to swallow", but it is highly unlikely that an Iranian name is involved. Apparently Dandamayev oversaw the occurrences of this name in the Murašû Archive (e.g. Šá-am-mu-ú in PBS 2/1 54:2), where it is clearly analyzed as an Egyptian name. Cf. also É Šá-mu-ú in TCL 12 85:3 (551 BC).

- Babylonian: Šá-am-mu-ú: OECT 10 192:14, 285:4'.
- 5.5.1.62 Urssme-: this name has nothing to do with Arssama-, Ir. *Aršama-(Schmitt 1982c: 375 and 1982d: IV/25), as Imbert (1891: 113) believed.
 - Lycian: Urssme-: TL 113:1.

- 5.5.1.63 W3h-ib-r^c: Egyptian name (Zadok 1989-90: 274). Cf. 5.4.2.52. Zadok (1976d: 214 and 1977: 111) reconstructs *(H)uvā-frya-, "very dear".
 - Babylonian:
 - 1) Ú-ma-'-pi-ri-ia: EE 35:4.
 - 2) Ú-ma-ah-pa-re-e: BE 10 81:6.
 - 3) Ú-ma-ah-par-re-e: VS 3 190:11.
 - 4) Ú-maḥ-pa-re-e: TCL 13 187:14.
- 5.5.1.64 Zabbara: Elamite name (ElW 1274).

Based on Av. zafar-, "mouth" Gershevitch (1969: 248) reconstructs *Zafara-. Later (1969b: 199; also OnP 8.1808) he identifies it with *Zabarna- (cf. 4.2.2034). Hinz (ASN 71) prefers *Čapa-ra-, to NP čap, "left".

- Elamite: Zab-ba-ra: PF 17:4.
- 5.5.1.65 Zaχabaha: not Iranian, as Gusmani argued (1971: 7), but genitive of Zaχaba- (Schmitt 1982c: 387 and 1982d: IV/28).
 - Lycian: Zaχabaha: NAWG 1978/1 134a-b.

5.5.2. Geographical names

- 5.5.2.1 Kupirka: perhaps *Kufr-ka-, -ka-extension of *Kufr-, "pitch, bitumen" (Koch 1977: 70; ElW 517), Hinz (NW 152; ASN 153) prefers *Kufrkāna-, "pitch mine". Cf. 5.5.3.10-11.
 - Elamite: Ku-pír-ka₄-an (loc.): PF 1949:2,10-11,16, 2002:6,12.
- 5.5.2.2 Kupriya: perhaps *kufri-ya-, "pitch-worker" (ASN 153). Another possibility, however, is Ir. *Kupriya- or *Kufriya-, "Cyprus, Cypriote" (Koch 1993: 39).
 - Elamite: Ku-pír-ri-ia-iš/ip: PT 54:5, 55:5-6; PFNN 1612:4-5, 1888:6-7, 2409:4.
- 5.5.2.3 *Kuf/prīš: < *Kuf/priya-: probably "Cypriote" (Koch 1993: 39), but possibly connected with **kufru*-, "pitch" (ASN 153).
 - Elamite: Ku-pír-ri-iš: PT 49:5-6.
- 5.5.2.4 Siluka-: Lydian toponym (Silverman 1974: 271; Lipiński 1975: 158-159).

Levine (1972: 73n.29) wants to recognize Ir. *Sāra-ka-.

- Aramaic: Srwk: KAI 260:4.
- 5.5.2.5 Wedewi-: most likely Lycian, possibly a scribal error (Mørkholm & Neumann 1979: 20), but rather a gentilic (Schmitt 1982c: 387 and 1982d: IV/27).

Shahbazi's (1975: 151) Iranian etymology (dewi = daiva-) is unrealistic.

- Lycian: Wedewi: NAWG 1978/1 148.

5.5.3. Loanwords

5.5.3.1 'Dyn: "afterwards, then", Aramaic word (TAD B: 151).

INCERTA

537

Earlier on this expression was read 'Ryn, a rendering of *Arya-āna-, an -āna-patronymic of a retrenchment of an *Arya-name (Segal 1983: 49; Zadok 1987: 151). Other proposals are *Aryaina and *Aryāyana-.

- Aramaic: 'dyn: TAD B 8.1:8.
- 5.5.3.2 Apša: Elamite word meaning " $\frac{1}{5}$ " (ElW 79).

Hinz (ASN 24) relates it to Av. afša-, "loss".

- Elamite: ap-šá: PFNN 2261:7,10,14,15.
- 5.5.3.3 'Šrh: "sanctuary" (Lipiński 1975: 155; also DNWSI 129).

Bogoljubov (1973: 107-108) reads 'tdt and reconstructs *antā-dāta- or * \check{a} ta-dāta-, with reference to OInd. \check{a} ta-, "frame of a door" and Av. $qi\theta iia$ - <*an θiia -. He also mentions Sogd. $p\delta ynd$, "threshold", <*pati-anta-.

- Aramaic: 'šrh: KAI 260:3.
- 5.5.3.4 Basram: "hammer", Elamite word (ElW 125-126).

Gershevitch (1969b: 167) reconstructs * $ba\theta ra$ -, "shovel, spade", to Baluči bard. This is, however, not likely, because in the same text El. at-ti, which also means "shovel", appears.

- Elamite: ba-is-ra-um: PF 335:1.
- 5.5.3.5 Duka: Elamite expression meaning "wall coverer" (ElW 366), cf. Middle Elamite du-ka₄-ka₄.

Gershevitch (apud Cameron 1965: 175) believes in a derivation from Av. *tūtuk*-, "clay". Hinz (ASN 238) remains undecisive.

- Elamite:
 - 1) du-ka₄-be (pl.): PT 68:5, 68a:6, 76:5, 1957-3:5.
 - 2) du-uk-kaš-be (pl.): PT 1957-4:8.
- 5.5.3.6 Haduš: most likely an Elamite construction ha du-š (always in combination with *ha duka*), with *ha* being an adverb meaning "here" and *du-š* a conjugated form of the verb *du-*, "to receive" (Giovinazzo 1989b: 12-15). It should be stressed that the spelling ha-du-iš covers more expressions. Except for the one discussed here there is also hadu-iš, which is related to small cattle.

According to Koch (apud ElW 586) ha-du-iš, as well as its related spellings ha-du-ia(-iš) and ha-du-mi-ia, must be Old Persian, perhaps *ādu-š, "seed" (ElW 586). Its real meaning is "harvest".

- Elamite: ha-du-iš: PF 410:10-11, 546:6, 547-548:2 and in all so-called G-texts, 1953:41, 1955:17, 1956:18, 1957:27, 1958:8, 1959:5, 1960:17, 1961:12,21, 1962:5, 1963:15,21, 1964:10, 1965:11,17,23, 1987:19, 1988:22, 1989-1990:1, 1991:6, 1992:1, 1994:2, 1998:1, 2000-2002:1.
- 5.5.3.7 Harrinu: Elamite noun, meaning "peasant labourer" (ElW 635).

Hinz (ASN 36) thought he was dealing with the gentilic *Arinyā (from *Arina-), but this hypothesis is wrong.

- Elamite:
 - 1) hal-li-nu-ib-ba: PFa 31:2-3.

- 2) hal-li-nu-ip: PF 1603:9; PFNN 2261:17,19-20,27, 2344:5.
- 3) ha-ri-nu-ip: Fort. 1639:9; PF 1052:3, 1053-1054:4, 1153:9-10; PFNN 1223:4-5, 1431:3.
- 4) har-ri-nu-ha-ip: PF 1531:6-7.
- 5) har-ri-nu-ib-ba: PFNN 2145:5.
- 6) har-ri-nu-ip: PF 870:5, 996-997:3, 998:2-3, 1051:3, 1055:4, 1086-1087:5, 1088:6, 1091:7, 1125:6, 1165:8, 1171:9, 1172:7-8, 1193-1194:5; PFNN 408:5-6, 529:4-5, 610:2-3, 1434:3, 1500:4-5, 1540:5, 2249:4, etc. in PFNN.
- 5.5.3.8 Hatru: von Soden (AHw 337 and 1966: 10-11) believed it was an Aramaic loanword and this seems to be corroborated by Beaulieu (1988) who shows that the word is already attested in 544 BC., i.e. before the Persian conquest. In all likelihood it is a Semitic word.

Livšic (1979: 98-99) argues that Ir. $h\bar{a}\theta ra$ -, an abstractum of Av. $h\bar{a}$ -, "to connect" is involved.

- Babylonian:
 - 1) ha-aṭ-ri: BE 9 60:8, 94:3; BE 10 17:9, 26:4, 45:3, etc. in BE 10; EE 68:5; IMT 33:9, 54:10; Mich 43:3; PBS 2/1 33:6, 51:6, 101:9, etc. in PBS 2/1; TuM 2/3 124:3, 183:5, 184:10, 187:6, 188:5.
 - 2) ha-at-ru: PBS 2/1 220:4.
 - 3) ha-tár: PBS 2/1 128:2.
 - 4) ha-ta-at-ri: PBS 2/1 198:4. Inaccurate spelling.
 - 5) ba-ṭa-ri: BE 10 5:4, 14:4, 90:3; PBS 2/1 3:8,18, 185:4, 189:6; TuM 2/3 181:3.
- 5.5.3.9 Kašbah: Elamite word meaning "parrot" (ElW 418).

Hinz (ASN 151) believes the expression to be related to NP kāh, "straw".

- Elamite: ka₄-iš-ba-h: PF 1197:4-5.
- 5.5.3.10 Kupripatiš: possibly *kufri-pati-š, "chief of the pitch-workers" (ASN 153), but again "chief of the Cypriotes" is a more acceptable alternative (Koch 1993: 39n.138). Cf. 5.5.2.1.
 - Elamite: ku-pi-ri-bat-ti-iš: PFNN 851:4-5.
- 5.5.3.11 Kupru: "bitumen, pitch", Akkadian word.

According to Gershevitch (1951-52: 139) and Hinz (ASN 153) *kufru- is an Iranian word (NP kurf, "liquid pitch"), also attested in Semitic languages. Nonetheless the Akkadian lexeme occurs from the Old Babylonian period onwards, as a consequence of which it seems to be the original form, borrowed by the Iranian-speaking people. Cf. 5.5.2.1.

- Elamite: ku-pi-ri-um(-hu-ut-ti-ra): PT 11:3-4.
- 5.5.3.12 Nikutna: "together" (Elamite; EIW 1000).

Hinz (ASN 172) reads ni-tar-na and reconstructs *naiδarna- (Av. naēza-, "a heap").

- Elamite: ni-kut-na: PF 161:4.
- 5.5.3.13 Ntipa: Neumann (1969: 377; also Schmitt 1982c: 386) has serious doubts on an Iranian origin of this expression. In all likelihood the word is not Iranian.

According to Thomsen (1899: 13) this is a rendering of Ir. dipi-, "inscription".

- Lycian: ñtipa: TL 88:3, 124:3-4.
- 5.5.3.14 Pty: Bowman (1970: 63 and 113) assigns to *pty* a meaning "value" (Av. *paiti* and OP *patiy*). Yet this is untrue: not the value is indicated, but the width, the cross-cut. Accordingly it is an Aramaic expression (Bogoljubov 1973: 174; Naveh & Shaked 1973: 455-456; Degen 1974: 126; DNWSI 951).
 - Aramaic: pty: Pers 43:4, 114:3.
- 5.5.3.15 Qīpu: Stolper (pers. comm. 3/5/2000) points out that this expression should be read TIL.GÍD.DA, the Sumerogram for $q\bar{t}pu$, "official". Accordingly it cannot render Ir. * $pi\theta fa-d\bar{a}$ -, "ration-giver", as Zadok assumes (1976c: 215, reading pit-pu-da).
 - Babylonian: TIL.GÍD.DA: CT 4 27c:3,5,8.
- 5.5.3.16 Śfarva-: "monument", Lydian word (Gusmani 1964: 203; Lipiński 1975: 157-158; DNWSI 801).

Bogoljubov (1974b: 108) reads *spbr* and believes to recognize here the Old Iranian equivalent of Olnd. *śvábhra*-, "pit, hole", assuming, however, that the scribe made a slight mistake. Nevertheless it is always better to accept the expression as it appears in the text and to prefer here a reading *sprb*.

- Aramaic: sprb: KAI 260:3.
- 5.5.3.17 T3 dry.t rsy.t: According to Yaron (1957: 49) it renders Gk. δώρημα. In all likelihood, however, one should read dryrsy, a denotation of Eg. t3 ry.t rsy.t (TAD B: xxiii; Porten 1996: 238n.8), "southern room". This explanation corresponds with the context in a better way. Kraeling (1953: 240) reads ddymy, adding that this is not a Semitic word. Bogoljubov (1967b: 8) wants to reconstruct an Iranian expression *dadāyam-ayahyā-, with *dadāyam as an impf. without augment (from *dadā-, "to give" and ayahyā as the genitive of aya-, "this"). The same author later (1971b: 283-284) reads *dadāyam-ahyāi, with *ahyāi- as the gen.-dat. of a demonstrative pronoun a- (cf. HdA 67). Hinz (ASN 22 and 25) corrects this word into *adadāyam-ahyāi.
 Aramaic: dryrsy: TAD B 3.10:3.
- 5.5.3.18 Tidda: "report", Elamite word (Koch 1983: 31n.77). Hinz (ASN 88) believed it to be *didā-, "fortress" in the combination with El. hutt-, "to do", as a consequence of which he translates "mason" (lit. "fortress-builder"), but that has been proven wrong.
 - Elamite: ti-ud-da: PF 1092:5-6, 1110-1111:4-5, 1530:5-6, 1552:3-4, 1794:6, 1944:24,28; PFNN 497:5-6, 727:4-5, 871:5-6, 1441:3, 2210:4-5, 2523:6-7, 2527:3-4, 2577:3-4 ([ti]-ud-da).

6 LIST OF GODS AND (SEMI-)MYTHOLOGICAL FIGURES ATTESTED IN PROPER NAMES

\bar{A} çi-, Fire god: OP equivalent of $\bar{A}\theta$ r-	*Āçiča-, *Āçidāta-, *Āçika-, *Āçima-, *Āçina-, *Āçipāta-, *Āçuka-
Ahura- / Aura-, "lord": OInd. ásura-, "divine, powerful", Av. ahura-, OPs aura-	*Aura-, *Auradāta-, *Haxāuriš, *Aurikāma-
Ama-, "strong": name of a goddess	*Amadasma-, *Amadāta-, *Amāvanya-
Ārmati-, "proper thinking": Av. ārmati-	*Ārmati-, *Ārmatidāta-
Aša-, "Truth, Arta": Av. aša-	*Ašasaraya-
Ātṛ-, Fire god: Av. ātar-, ātərə-, ātr-	*Ātṛbānuš, *Ātṛbāzu-, *Ātṛbṛzana-, *Ātṛčiça-, *Ātṛčiθra-, *Ātṛdāta-, *Ātṛfarnā, *Ātṛka-, *Ātṛpāna-, *Ātṛpāta-, *Ātṛrāta-, *Ātṛvaxša-, *Vahyātṛva-
$\bar{A} heta$ r-, Fire god	Āθrina-
Baga-, "god, Baga": OInd. <i>bhága</i> -, "lord, master (said of gods)", Av. <i>baya</i> -, OP <i>baga</i> -, MP <i>bay</i> , Parth. <i>bg</i> , Sogd. βγ	*Baga-, *Bagabāduš, *Bagabāma-, *Bagabanda-, *Bagabanza-, *Bagabasta-, *Bagabauga-, *Bagabāzu-, Bagābigna-, *Bagabrdiš, *Bagabṛta-, Bagabuxša-, *Bagačiθra-, *Bagadāna-, *Bagadantuš, *Bagadātā-, *Bagadauça-, *Bagadautā, *Bagadāyuš, *Bagadušta-, *Bagafranā, *Bagafravartiš, *Bagagaya-, *Baga(h)uvīra-, *Bagaiča-, *Bagaina-, *Bagaka-,

	*Bagavardāna-, *Bagavarniš, *Bagavarda-, *Bagavauš, *Bagavīra-, *Bagavrāda-, *Bagaxaya-, *Bagaya-, *Bagayāsa-, *Bagayāza-, *Bagazauša-, *Bagazušta-, *Bageča-, *Bagēna-, *Bagērapa-, *Bagēsa-, *Bagiča-, *Bagičīš (GN), *Bagōka-, *Bagopama-, *Bagōrvādā-, *Bagupaisa-, *Hadēbaga-, *Hadyabaga-, *Hidabaga-, *Miçabaga-, *Mōdabaga-, *Sūbagiya-
	*Bagērapa-, *Bagēsa-, *Bagiča-, *Bagičīš (GN), *Bagōka-, *Bagōpama-, *Bagōrvāθā-, *Bagupaisa-, *Haθēbaga-, *Haθyabaga-, *Hidabaga-,
Dryan : OP agriculant of *7-yan	
Drvan-: OP equivalent of *Zrvan-	*Dṛvapāta-
Fravartiš, "guardian angel": Av. Frauuaši-	*Fanuka- *Fravartipāta-, Fravartiš
Gaya-: the first man on earth Gayadā-, "Life-Bestower", epithet of	*Bagāgaya-, *Mazdāgaya- *Gēdāstiš, *Gēdāta-

Hauma-, "haoma-plant": OInd. sóma-, Av. haoma-, MP and NP hōm	*Haumadāna-, *Haumadāta-, *Haumakā-, *Haumataxma-, *Haumavarga-, *Haumayāsa-
(H)uvan- (OP), sun god: Old Persian equivalent of *xvan-	*(H)uvančanā (PN and GN), *(H)uvandāta-, *(H)uvankata- (GN), *(H)uvanpāka-
(H)uvar- (OP), sun god: Av. huuar-	*(H)uvarasa-, *(H)uvarbānu-, *(H)uvarčanā, *(H)uvarčinā (GN), *(H)uvardāta-, *(H)uvarīra- (DN), *(H)uvarvēsa-
Indra-: OInd. Índra-, Av. Indra-219	*Indraka- (GN)
Māhi-, "moon": OInd. mās-, Av., OP, MP and NP māh-, Sogd. m'γ and m'x, Bactrian μαο	*Māhībaujana-, *Māhīdāta-, *Māidāta-, *Māidātika-, *Māivuka-, *Māiyēča-
Manuš: Avestan hero, cf. OInd. manu-, "humanity"	*Manubara-, *Manuča-, *Manuš, *Manuša-, *Manuška-, *Manuštana-, *Manuyă- (PN and GN)
Mazdā-, "wisdom": OInd. <i>medhā-</i> , OP <i>mazdā-</i>	*Mazdābigna-, *Mazdāčiθra-, Mazdādāta-, *Mazdāgaya-, *Mazdāguš (GN), *Mazdāiča-, *Mazdāka-, *Mazdāya-, *Mazdayašna-, *Mazdayazna-, *Mazdēča-, *Mazduka-, *Ŗtamazdā-
Miça-, "treaty": OP equivalent of Miθra-, Sogd. myš	*Arbamiça-, *Dātamiça-, *Miça-, *Miçabāduš, *Miçabaga-, *Miçabara-, *Miçaina-, *Miçaka-, *Miçāna-, *Miçanāfa-, *Miçapāta-, *Miçāta-, *Miçayāna-, *Miçēča-, *Miçēna-, *Miçuka-
Miθra-, "treaty": OInd. $mitrá$ -, Av. $miθra$ -, MP and NP $mihr$, Parth. $myhr$, Sogd. $myδr$	*Arbamihra-, *Arbamiθra-, *Bagamihra-, *Dātamiθra-, *Mazāmiθra-, *Mihraya-, *Miθra-, *Miθrabānuš, *Miθrabara-, *Miθrabaujana-, *Miθrabṛzana-, *Miθračinā, *Miθrada-, *Miθradāta-, *Miθrafarnā, *Miθraina-,

²¹⁹ Cf. Malandra (2004) for more information on this god.

2	17.510
Ay	*Miθraka-, *Miθrāna-, *Miθranamā, *Miθrapāna-, *Miθrapāta-, *Miθrasara-, *Miθrāta-, *Miθrātēna-, *Miθrātiš, *Miθraupastā-, *Miθrāvahišta-, *Miθravanta-, *Miθravasa-, *Miθraxa-, *Miθraya-, *Miθrayazna-, *Miθrēna-, *Miθriča-, *Miθriš, *Rtamiça-, *Rtamīš
Naryasanga-: OInd. Narāśáṃsa-, Av. Nairiiō.saŋha- Rašnu-, "just, rightful": Av. <i>rašnu-</i>	*Rašnubara-, *Rašnuča-,
Rašnu-, "just, rightim". Av. 748774	*Rašnudāta-, *Rašnuka-
Rauxšna-, "light, shining": Av. raoxšna-, MP rōšn, NP rošan	*Rauxšna-, *Rauxšnadāta-, *Rauxšnapāta-
Rta-, "Arta, Justice, Truth, Right Order": OInd. <i>ṛta-</i> , Av <i>arəta-</i> and <i>aṣ̄a-</i> , OP <i>arta-</i>	Artavardiya-, *Artavarziya-, Artaxšaça-, *Fraitašē- (GN), *Rta-, *Rtaba-, *Rtabāduš, *Rtabāma-, *Rtabanuš, *Rtabara-, *Rtabauxša-, *Rtabaya-, *Rtabṛta-, *Rtabṛzana-, *Rtabuga-, *Rtabuxša-, *Rtafarnā, *Rtafrāda-, *Rtafrādīš, *Rtafravara-, *Rtagāθu-, *Rtahumanā, *Rtahuvama-, *Rtahvāθra-, *Rtaka-, *Rtakača-, *Rtakāma-, *Rtaka-, *Rtakača-, *Rtakāma-, *Rtaka-, *Rtakava- *Rtama-, *Rtamaka-, *Rtamanā, *Rtamanθra- *Rtamanyuš, *Rtāmazdā-, *Rtambara-, *Rtamiça-, *Rtamisa-, *Rtapāna-, *Rtanāfa-, *Rtapār-, *Rtapāna-, *Rtarana-, *Rtaraučā, *Rtaravā, *Rtarāva-, *Rtasara-, *Rtaspāda-, *Rtastūnā-, *Rtasūra-, *Rtašātiš, *Rtašyātiš, *Rtātaxma-, *Rtāθūra-, *Rtāufrya-, *Rtānuma-, *Rtādūra-, *Rtāufrya-, *Rtānuma-,

** * * * * * * * * * * * * * * * * * *	Rtāumanā, *Rtāupā-, Rtāupama-, *Rtāupāya-, *Rtausā, Rtāvahuçūtīš, *Rtāvahuš, Rtāvahyā, *Rtavana-, *Rtavanta-, Rtavanuš, *Rtāvahya-, *Rtavarmā, Rtavarθa-, *Rtavaθāna-, *Rtavauš, Rtavāzā, *Rtavāzaya-, *Rtavēθa-, Rtavinda-, *Rtaviša-, *Rtaxaya-, *Rtaxma-, *Rtaxraθuš, *Rtaxšara-, *Rtaxšayāršā, *Rtāxšēta-, *Rtaxšī-, *Rtaxširaça-, *Rtaya-, *Rtazušta-, *Rtēča-, *Rtēna-, *Rtēša-, *Rtēštiya-, *Rtima-, *Rtimaka-, *Rtīmīš, *Rtōča-, *Rtōnara-, *Rtōniyā-, *Rtōpama-, *Rtuka-
Tīra-, *Tīrī-, *Tīrya-: god of writing	*Tīra-, *Tīradāta-, *Tīrakāma-, *Tīrāna-, *Tīraya-, *Tīrībāzu-, *Tīrīdāta-, *Tīrīfarnā, *Tīrīkāma-, *Tīrīspāda-, *Tīrīvā-, *Tīryadāta-, *Tīryafarnā, *Tīryāma-, *Tīryapāta-, *Tīryāvauš
Vāta-, god of the wind: OInd. vắta-,	*Vātafradāta-, *Vātapāna-
Av. vāta- Xumba-: cf. the Av. PN Xunbiia-	*Zāvarxumba-
(Mayrhofer 1979: I/101) Xvan- (East Ir.), "sun": Av. x ^v an East Ir. equivalent of (H)uvan-	*Xvanbānuš, *Xvandāta-, *Xvanpaiθa-
Xvar-, sun god: East Iranian equivalent of (H)uvar-	*Xvarapāta-, *Xvarfarnā, *Xvarzušta-
Vačah-, "word": Av. vačah-	*Vačadāta-, *Vačaxaya-, *Vačayaza
Yama-, mythological king: cf. OInd Yamá- and Av. Yima-	*Yamaxšēta-
Zarat/θuštra-: Av. Zaraθuštra- cf. Mayrhofer (1979: I/105-106)	*Zarat/θuštriš
Zṛvan-, "Time", cf. glossary	*Zrūtōxmā

7 LIST OF GEOGRAPHICAL NAMES ATTESTED IN PROPER NAMES

Arya-, "Iranian": OInd. arya-, "noble person, master", Av. Airiia-, OP Arya-	*Arēbṛdana-, *Arēča-, *Arēkāma-, *Arēna-, *Arēvada-, *Arēvauna-, *Arēzantu-, *Arī- (GN), *Arīčiθra- (GN), Arya- (GN), *Aryačiça- (GN), (*)Aryāramna- (PN and GN), *Aryabāma-, *Aryaiča-, *Aryaina-, *Aryamanā, *Aryāna-, *Aryāpāna-, *Aryarā-, *Aryastāna-, *Aryāstu-, *Aryāujaka-, *Aryavrata-, *Aryavṛta-, *Aryaušta-, *Ta(h)mārīš
Daha-: OInd. <i>dāsá</i> -, "enemy, servant", Khot. <i>daha</i> -, "man", NP <i>dāh</i> , Waxi <i>dāi</i>	*Dā- (GN), *Daha- (PN and GN), *Dahačaka-
Haraiva-, "Aria"	*Halēva-, *Harēva-, *Haraya-
Haraxvatī-, "Arachosia"	*Haraxūtīš
Hindu-, "India": OInd. Sindhu-	*Hindaukă-, *Hindukă-, *Hinduš
Māda-, "Media": OP Māda-	*Mādā-, *Mādafarnā, *Mādakă-, *Mādāspa-, *Mādika-
Maišāna-: MP Mēšān	*Maišāna-, *Mēšāna-
Maka-	*Makă-
Nisāya-	*Naisāya-
Pārsa-, "Persia(n)"	*Badrapārsa-, *Pārsa-, *Pārsaya-
Parθa-, "Parthian"	*Parθara-, *Parθauka-, *Parθōka-
Pātišuvariš	*Pātišuvariš
Ragā-	*Rajiya-, *Rajiyaka-
Saka-, "Scythia(n)"	*Saka-, *Sakāna-, *Sakiča-, *Sakima-, *Sakina-, *Sakiš, *Sakita-
Sigrya-, "Sigurian": cf. Av. <i>sīγūriia</i> - in <i>sīγūire.čiθra</i> -, "of Sigurian origin"	*Sigrya-

J. TAVERNIER

Skudra-	*Skudra-
Sug(u)da- (Sogdia), "burnt": Sogd. swyt, "burnt", Oss. suğdæg	*Sug(u)da-, *Sug(u)diya-
⊕ataguš, "Sattagydia"	*⊕ataguš

8 GLOSSARY

8.1 Lexical Elements

A

Abda-, "excellent": Av. abda-, MP abd.

Abigna-, "attacking power": cf. Av. auui-gan-, "to cut down".

Abistāvana-, "estate": MP awestān, NP ustān.

Abištāfta-: past part. of MP awištāftan, "to suppress".

¹Abra-, "cloud": OInd. *abhrá*-, Av. *aβra*-.

²Abra-, "dark-coloured": cf. ¹abra- (Gershevitch 1969: 179).

Ābrta-, "bringer of water": Av. ābərət- < *āp-bərət-.

Ābū-, "assistant, helper": OInd. ābhū-.

Ādā-, "reward": Av. ādā-.

Ādāta- (OP), "noble": OP equivalent of Av. āzāta-.

Adri-, "rock": OInd. ádri-, cf. OP Arakadriš.

Afuv-, (1) "belly" (Bailey 1960: 14), (2) "fear" (Hoffmann 1955: 82-84): OP afuvā-.

Agāma-, "festival": Sogd. 'y'm, 'ym.

Āgriya-, "loyal": OP āgriya-.

Āhitā, "defiled": OInd. ásita-, Av. āhita-.

A(h)ura-, "lord": OInd. ásura-, "divine, powerful", Av. ahura-, OPs aura-.

Aisma-, "(holy) firewood": OInd. idhmá-, Av. aēsma-, NP hēzum.

Aiš-, "to look for": OInd. les-, Av. aēš-.

Ai θ - (OP), "to be lord": OP equivalent of *ais- (Av. $a\bar{e}s$ -).

Aiza-, "wish, desire": OInd. eh-, "to desire", Av. aēzah-.

Alī-, "unfaithful": l-equivalent of *arīka- (OInd. alīka-, OP arīka-, Sogd. ryk).

Ama-, "strength, power": OInd. áma-, "impetuosity, strength", Av. ama-.

Anda-, "blind": OInd. andhá-, Av. anda-.

Angma-, "bracelet": cf. Av. *qγmō.paiδī*-, "wearing bracelets on her feet" (Gershevitch 1969: 177).

Anti-, "breathing": Av. anti-.

Anθa-, "share": OInd. ámsa-.

Anzū-, "narrow": OInd. aṁhu-, Av. qzah-, "narrowing", MP hanzūg (cf. Henning 1963: 196), Parth. 'njwg, Arm. anjuk.

Āp-, "water": OInd. áp-, Av. ăp-, OP āpi-, MP and NP āb, Sogd. "p.

Apakava-, "having a bump": Av. apakauua-.

Apama-, "the last": OInd. apamá-, Av. apama- and apōma-.

Apara-, "later": OInd. ápara-, Av. and OP apara-.

Āpāta-, "cultivated": MP ābādān, "prosperous, cultivated", NP ābād, Arm. apat.

Ar-, "to set oneself in motion": Av. ar-.

Ara-, "wild, mad": derivation from Proto-Ir. *ar-, "to be wild" (Bailey 1961: 474-477).

Aram-, "in the right way": OInd. áram, Av. arām.

Arba-, "juvenile, child, young": OInd. arbha- and arbhaka-, "child, young".

Ardra-, "loyal": Av. arədra-.

Arg-, "to be valuable, worthy": OInd. *árh*-, "to be worthy of", Av. *arəg*-, "to be valuable", NP *arzīdan*, "to be worth".

Arja-, "valuable": Av. arəjah-.

Arna-, "battle, fight": OInd. árna-, Av. arəna-.

Arti-, "reward": Av. arəti-.

Aruna-, "reddish brown": OInd. aruṇá-, "reddish brown, tawny", Av. auruna-, "brown".

Aruša-, "white": OInd. arusá-, Av. auruša-.

Ar(u)vasta-, "physical prowess": OP *ar(u)vasta-*.

Arva(nta)-, "swift, fast": OInd. árvant-, Av. auruua- and auruuant-, MP arwand.

Arza-, "battle": Av. arəza-.

Asa- (OP), "horse": OInd. áśva-, OP asa-.

Asa(n)- (Med.), "stone": OInd. áśan-, Av. and OP asan-, MP and NP sang.

Asanga- (Med.), "stone": Av. asanga-.

Asman-, "stone": OInd. áśman-, Av. asman-.

Aspa- (Med.), "horse": Median equivalent of OP asa-; Av. aspa-, Sogd. 'sp.

Asprna-, "entire, whole": Av. asparanah-, "completeness".

Ast-, "bone(s)": OInd. ásthi-, Av. ast(i)-, MP and NP ast, Sogd. 'stk.

Asta-, "homestead": Av. asta-.

Asti-, "guest": OInd. átithi-, Av. asti-.

Astu, "may he be": imper. 3 sg. of ah-, "to be"; OInd. $\acute{a}stu$, Av. $ast\bar{u}$.

Āsu-, "swift, quick": OInd. āśú-, Av. āsu-, Sogd. "s'wk, Khot. āskä-, NP āhu.

Asura-, "tusk": Av. asura- (Gershevitch, apud Zadok 1976b: 76n23).

Āšta-, "messenger": Av. āšta-.

Aštrā-, "whip": OInd. ástrā-, Av. aštrā-.

Ātṛ-, "fire": Av. $\bar{a}tar$ -, $\bar{a}tar$ - (most frequent), $\bar{a}tr$ -. Cf. $\bar{a}c$ - and $\bar{a}\theta r$ -.

Aθarvan-, "priest": OInd. átharvan-. Cf. *aθravan-.

 $\bar{A}\theta i$ -, "fear, distress": Av. $\bar{a}\theta i$ -.

 $\bar{A}\theta$ iya-/ $\bar{a}\theta\bar{i}$ -, "fear, distress": -ya-extension of $\bar{a}\theta i$ - (Gershevitch 1969: 190).

Āθravan-, "priest": Av. $\bar{a}\theta$ rauuan-. Cf. * $a\theta$ arvan-.

Augah-, "power, strength": OInd. ójas-, Av. aogah-.

Aujah-, "power, strength": OInd. ójas-, Av. aojah-.

Auš-, "to burn": Proto-Ir. *auš-, cf. Zāzā vəš- and Arm. atrowšan, "fire temple".

Auta-, "cold": Av. aota-.

Avah-, "water": Av. auuah-.

Avārya-, "irresistible": OInd. avārya- (e.g. avārya-kratu-, "of irresistible power").

Axšaina-, "blue-green": Av. axšaēna- (Morgenstierne 1927: 74; Bailey 1951: 194; Duchesne-Guillemin 1960: 96-97), OP axšaina-, Pašto šīn (Morgenstierne, I.c.).

Axšiya-, "to hurl": cf. Oss. æxsin.

Āxšti-, "peace": Av. āxšti-.

Axštra-, "oversight": cf. Av. aißi-āxš-, "to supervise" and aißi-āxštar-, "supervisor".

Ay-, "to go": OInd., Av. and OP ay-.

Ayah-, "metal": OInd. áyas-, Av. aiiah-.

Ayanā-, "travel route": OInd. áyana-, Av. aiianā-.

Ayaska-, "without disease": Av. aiiaska-.

Āyu-, "long time, long life": OInd. āyus-, "life, vital power, vigour" and āyú-, "a

living being", Av. āiiu-, "life, (old) age".

Āza-, "pointing": Av. āza-.

Āzāta-, "noble, free": Av. āzāta-, "noble", MP āzād, "free", NP āzād, Arm. azat.

R

Bāda-, "strong, firm": OInd. bādhá-, Av. bazah-, "strength, firmness".

Badra-, "happy": OInd. bhadrá-, Av. hubaδra-.

Bādu- (OP), "arm": OP equivalent of *bāzu-; MP b'dwky.

Bāga-, "share, allotted plot of land, garden": OInd. bhāga-, "part, portion, allotment", Av. bag-, "to divide" and baga-, "share, part", MP bāγ, "garden", Sogd. b'γ, "garden, plot of land", NP bāġ.

Bagavanta-, "happy": OInd. bhágavat-, "fortunate, prosperous".

Bahya-, "quince": cf. MP bēh, NP beh.

Bāma-, "light, lustre, splendour": OInd. bhāma-, Av. bāma-, MP b'm.

Bāmya-, "shining": Av. bāmiia-.

¹Band-, "to bind": PIE **b*^hend^h-, OInd. *bandh*-, Av., OP, MP and NP *band*, Parth. *bnd*, Sogd. *βynd*, Khot. *bāñ*-, Chor. *βnc*-ȳ.

²Band- (OP), "to support, strengthen": OP equivalent of *banz-.

Banda-, "connection": OInd. bandhá-, "bond", Av. banda-, MP and NP band.

Bandaka-, "servant": OP bandaka-, MP bandag.

Bandu-, "relatives, kin": cf. OInd. bándhu-, "kinship".

Banga-, "hemp": OInd. bhangā-, "hemp, cannabis sativa", Av. bangha-.

Bānu-, "beam, lustre, light": OInd. bhānú-, Av. bānu-.

Banz-, "to support, strengthen": Median equivalent of *2band-. Cf. Proto-Iranian *dvanz-, Av. (də)bqz-, Parth. bz, Oss. bæzzun.

Bara-, "bearing, carrying, esteeming": OInd. bhára-, Av. and OP bara-.

Bāra-, "rider": derivation from OP bar-, "to carry".

¹Barva-, "to devour, chew": OInd. *bhárv-*, Av. *aš.baoruua-*, "where there is much to eat".

²Barva-, "to cherish": derivation from *bar*-, "to carry", cf. *tarva*-, "prevailing" (of *tar*-).

Basta-, "supported": past participle of *band-, Av. bqz-, "to support".

Bāta-, "wine": MP bādag.

Bauda-, "fragrant, odoriferous": cf. Av. baod-, "to smell".

Baug-, "to release": Av. baog-.

Bauj-, "to release". OInd. bhuj-.

Baujana-, "benefit, profit": OInd. bhójana-, "benefit, profit".

Baura-, "red-brown": MP bor.

Bauša-, "release": Av. baoša-.

Bauxša-, "releasing": derivation from *baug-.

Baxš-, "to bestow, dispense": Av. baxš-.

Baxta-, "fate, destiny": NP baxt.

Baya-, "fear": OInd. bhay-, Av. bay-, "to fear".

Bāzu- (Med.), "arm": OInd. bāhú-, Av. bāzu-, Khot. bāysua-, NP bāzū, Oss. bazug.

Bīm-, "frightening": OInd. bhīma-, "fearful", MP and NP bīm.

Biš-, "healing": cf. Av. ahūm-biš, "healing the world".

Bīza-, "seed, semen": OInd. $b\bar{i}ja$ -, Sogd. $\beta yz'k$.

Brād- (OP), "to shine": OInd. bhrāj-, Av. brāz-, MP brāzīdan, NP barazīdan.

Brīra-, "yielding": cf. Av. $x^{\nu}a\beta r\bar{\nu}ra$ -, "bearing fruits".

Brd-, "to exalt": OInd. barh-, Av. barəz-, OP bard-.

Brdant- (OP), "high": OInd. brhant-, Av. bərəzant-, MP and NP buland, Oss. bærzond.

Brdi- (OP), "high": OP equivalent of *brzi-.

Brju-, "bringing": Av. bərəj-.

Brta-, "carried": past part. of *bar-.

Brz- (Med.), "to exalt": Av. barəz-.

Brza- (Med.), "high": Av. barəz-.

Bṛzaka-, "long": Sogd. βrz and βrz 'k.

Bṛzi- (Med.), "high": Av. bərəzī-.

Budra-, "vigilant": Av. zaēni-, "eager, zealous".

Buga-, "releasing": cf. *baug-.

Buja-, "releasing": cf. *baug-.

Būmi-, "earth, soil, world": OInd. *bhūmi*-, Av. *būmī*-, OP *būmi*-, MP and NP *būm*, Sogd. βwmh, Chor. βwm.

Buna-, "soil, earth": OInd. budhná-, Av. buna-, MP and NP bun, Khot. buna-.

Busta-, "clever, attentive": OInd. *bódh*-, "to be awake, observe" and *vibuddha*-, "awakened, attentive", Av. *baοδah*-, "perception, insight".

¹Buxša-, "releasing": derivation from ^{1*}baug-.

²Buxša-, "bestowing benefit": OInd. bhuj-²²⁰.

Buxta-: past part. of *baug-.

Bux θ a-: past part. (in - θ a-) of *baug-.

Č

Čagman-, "present, gift": Av. čagəman-.

Čagni-, "forthcoming, out to please": derivation from *čag-, "to allow, grant", cf. Av. čaguuah-, "granting, allowing".

Čaita-, "insight": OInd. cétas-, "consciousness, intelligence".

Čakā-, "lark": MP čakōk, NP čakā, čagūk and čakok.

Čaman-, "meadow": NP čaman.

Čanah-, "desire": OInd. cánas-, "delight, satisfaction", Av. čanah-.

Čar-, "to pasture": NP čarīdan.

Čāra-, "help": Av. čārā-, OP učāra-, NP čār, "help, remedy, cure".

Čarb-, "fat, greasy": NP čarb.

Čartu-, "race course": Av. čarətu-.

Čaša-, "teacher": Av. čašan-.

Čašman-, "eye": Av. čašman-, MP and NP čašm.

Čaθru- (Med.), "four": OInd. catvar-, Av. čaθru-, MP and NP čahār, Sogd. čtβ'r and čtf'r.

Čauba-, "wood, log": MP čōb, "wood, stick".

Čauka-, "owl": NP čōk.

Čaxra-, "wheel": OInd. cakrá-, Av. čaxra-, MP čahr, Parth. čxr, NP čarx.

Čaxri-, "effectuating": OInd. cákri-, Av. čaxri-.

Čī-, "to collect": OInd. ci-, MP and NP čīdan.

¹Čiça- (OP), "lineage, origin": Av. čiθra-, OP čiça-.

²Čiça- (OP), "splendid, brilliant": OP equivalent of Med. *čiθra-.

Činah-: synonym of *čanah-.

Čira-, "capable": Av. čiriia-, NP čīra.

Čitaya-, "intent upon": causative of *čit-; OInd. cit-, "to fix the mind upon".

¹Čiθra- (Med.), "lineage, origin": Median equivalent of OP čiça-.

²Čiθra- (Med.), (1) "splendid, brilliant", (2) "external appearance": OInd. *citrá*-, Av. *čiθra*-, MP and NP *čihr*, Parth. *čyhrg*, "form".

Čusta-, "elegant": NP čust, "elegant, beautiful".

Ç

Çā- (OP), "to protect": OP equivalent of Med. * $\theta r\bar{a}$ - (Av. $\theta r\bar{a}$ -).

Caima- (OP), "superiority": OInd. śremán-.

Çaišta- (OP), "most beautiful": OInd. śréstha-, Av. sraēšta-.

Çau- (OP), "beautiful; capable": Av. srao-.

Çauša- (OP), "obedient": OP equivalent of *srauša-.

Çava- (OP), "beautiful; capable": Av. srauua-.

Cavah- (OP), "glory, fame": OInd. śrava-, Av. srauuah-.

Çayan- (OP), "beauty": Av. sraiian-.

Çi- (OP), "three": Av. θri-, MP sē, NP si, Baluči sai.

Çī- (OP), "beauty": Av. srī-.

Çima- (OP), "strength": Av. θrima-.

Cīra- (OP), "beautiful": OInd. a-śrīrá-, Av. srīra-.

Çūta- (OP), "famous, well-known": Av. srūta-.

D

 $D\bar{a}$ -, "to give": OInd. $dh\bar{a}$ -, Av. and OP $d\bar{a}$ -.

Dahyāu-, dahyu-, "land": OInd. daśyu-, "member of a barbaric tribe", Av. daŋ̂hu-, daŋ̂hu- and daśiiu-, OP dahyāu- / dahyu-, MP deh, Sogd. dyx'w, "village", NP dih.

Dainā-, "religion; soul": Av. daēnā-, MP dēn, NP dīn.

Dainu- (OP), "saddle": Av. zaēnu-, "(sword)-belt", MP zēn, NP zīn.

Daisa- (Med.), "showing, information": OInd. deś-, Av. daēs-, "to show, inform", MP desag, "form, appearance".

Daiθa- (OP): OP equivalent of *daisa-.

Daiva-, "idol, demon": Av. daēuua-, OP daiva-.

Daiza- (Med.), "fortress": Av. daēza-, "pile" and uz-daēza-, "wall", OP didā-, "wall; fortress", NP dēz, "fortress".

Dāman-, "living place, dwelling" (dāma- in compounds): Av. dāman-.

Dāmi-, "creating": Av. dāmi-.

Dana- (OP), "kind, art": OP equivalent of Med. zana-, cf. OInd. jána- and Av. zana-.

¹Dāna-, (1) "holder, reservoir, container", (2) "place"²²¹: OP and MP dāna-.

²²⁰ Cf. on this stem and its derivatives Benveniste (1966: 108-115), Schmitt (2002: 63) and Tremblay (2004: 135n.78).

²²¹ Cf. Eilers (1954: 334n.130).

²Dāna-, "gift, present": OInd. dāná-, Lat. donum.

Dantu- (OP), "tribe, clan": OP equivalent of *zantu-.

Dānu-, "grain": Av. dānu-.

Dar-, "to hold (firmly)": OInd. *dhar*-, Av. and OP *dar*-, MP and NP *dāštan*, Parth. *d'r*, Sogd. δ 'r, Khot. $d\bar{a}r$ -, Chor. d'r \bar{y} , Oss. *daryn* and *darun*.

Dara- (OP), "goal": OP equivalent of *zara-.

Dard- (OP), "to seize": Av. daraz-.

Darga-, "long": OInd. dīrghá-, Av. and OP darga-, MP darg, Khot. dāra-, NP dēr, Oss. dary.

Darma-, "right conduct, law": OInd. dharma-.

Darmāka-, "bearer, supporter": OInd. dharmāka-.

Darš-, "to dare": Av. and OP darš-, Av. darši-, "courageous".

Dāru-, "wood": OInd., Av. and OP dāru-.

Dasa-, "ten": Med. equivalent of OP *daθa-; OInd. daśa-, Av. dasa-, MP and NP dah, Parth. das, Sogd. ds(').

Dasma-, "gift, present": Av. dasma-.

Dasta-, "trained": past part. of Av. dah-, "to teach, train".

¹Dāta-, "created, given": past part. of $d\bar{a}$ -, "to give, create".

²Dāta- (OP), "born": OP equivalent of Med. zāta-.

³Dāta-, "law": Av., OP and Khot. dāta-, MP and NP dād.

Dātu-, "naturally": cf. OInd. jātu-, "naturally" (EWA I 428).

Daθa- (OP), "possession": Av. dasa-.

Dāθa-, "clever": Av. $d\bar{a}\theta a$ -.

Dauça- (OP), "sacrifice": OInd. hotrá-, Av. zaoθra-, "libation".

Dauša- (OP), "zestfulness": OP equivalent of zauša-.

Dautar- (OP), "he who sacrifices, priest": OP equivalent of *zautar-, Av. zaotar-.

Davant-, "he who impels, urges; ruler": present part. of *dav-, "to impel" (Av. dav-).

Daxš-, "to teach": OInd. dakṣ-, Av. daxš-.

Daya-, "to see": cf. Av. paiti-daiia-.

Dāyu-, "cherishing": cf. Av. gao-dāiiu-, "cherishing the cattle".

Dī-, "to see": OInd. dhī-, Av. and OP dī-, MP and NP dīdan, Khot. dai-.

Dišt-, "kettle": Av. dišta-.

Dranga- (OP), "audacious, cunning": OP equivalent of *zranga-.

Draxta-, "tree": OP draxt-, MP draxt, NP diraxt.

Drazdā-, "loyal, faithful": OP equivalent of *zrazdā-, cf. Av. zraz-dā-, "to believe".

Dri-, "carrying": Av. dri-.

Dr(u)va-, "stable, firm, immovable": OInd. dhruvá-, Av. druua-, OP dur(u)va-.

Drda- (OP), "heart": OInd. hrd-, Av. zərəd-.

Drna-, "harvest": cf. NP durīdan, "to reap, mow" and dirav-, "harvest".

Dṛta-, "harvested": Av. dərəta-.

Drθ- (OP), "to look at": Av. dərəs-.

Drva- (OP), "time": OP equivalent of *zrvan-.

Dūra-, "far, distant": OInd. dūrá-, Av. and OP dūra-.

Duš-, "bad": Av. and OP duš-.

Dušta- (OP), "loved": OP equivalent of *zušta-.

Dūta-, "messenger": OInd. dūtá-, Av. dūta-.

Dvi-, "two" (in compounds): OInd. dvi-, Av. bi-, Sogd. $\delta y\beta$ -, Khot. \acute{si} -.

F

Fan-, "sun": equivalent of Av. x an-.

Farnah-, "glory, splendour": Av. x^v arənah-, MP xwarrah, Sogd. prn, Parth. frh or prh, NP farr and xur(r)a.

Frād-, "to further": Av frād-.

Fradāta-, "furthered": past part. of *fra-dā- (Av. fra-dā-, "to further").

Fragau-, "treasure": Parth. frg'w, Sogd. βry'w.

Fraišta-, "messenger": Av. fraēšta-, MP frestag, "apostle, angel".

Fraita-, "walking on": Av. fraēta-.

Framāna-, (1) "command, order", (2) "standard, scale, measure": OInd. *pramāṇa*-, OP *framānā*-, MP *framān*, Sogd. *frm'n*, *prm'n* and *prm'nh*, NP *farmān*.

Framātar-, "commander, ruler, chief": Av. and OP framātar-, MP framādār.

Frāpari-, "leading forward": Av. frāpar-.

Fras-, "to ask": Av. fras-, OP $fra\theta$ -.

Frasrūta- (Med.), "famous": Av. frasrūta-.

Frasta-, "asked": past part. of *fras-, "to ask".

Fraša-, "excellent": OP fraša-.

Frašti-, "jurisdiction": Av. fərašti-.

Frata- (Med.), "excellent": cf. OInd. *pratád-vasu-* and Gk. πρῶτος (Naster 1968: 75; Gershevitch 1969: 243).

Fratama-, "noble": Av. fratama-, MP fratom, Sogd. 'prtm. superlative of *fra-.

Fratara-, "superior": Av. and OP fratara-, comparative of fra-.

¹Fraθ- (OP): Old Persian equivalent of *fras*-, "to ask".

²Fraθ-, "to spread, extend, expand": OInd. prath-. Cf. Av. fraθah-.

Fravān-, "amply": NP faravān.

Fravar-, "to chose": Av. frauuar-.

Fravarti-, "chosen": past part. of *fravar-, "to choose".

Frāza-, "forward, forth": MP frāz.

Frazu-, "valuable": Av. frazu-, "to please".

Frīna-, "darling": present stem of *frī-; OInd. prī-, "to please", Av. frī-.

Friti-, "prayer": Av. friti-.

Fri θ u-, "joyful": cf. OInd. pray-, "to enjoy" and Av. fri θ a-.

Frya-, "kind, sweet, dear": OInd. priyá-, Av. friia-, Sogd. pry, Khot. bria-.

Fšu-, "cattle": Av. fšu- / pasu-.

G

Gadā-, "mace": Av. gaδā-.

Gaiθa-, "household": Av. $ga\bar{e}\theta a$ -, "household", OP $gai\theta a$ -, "(living) property, cattle".

Gaiθu- (OP), "curly": OInd. keśa-, "head-hair", Av. gaēsu-, MP gēs, NP gēsū, "locks of hair"

Gam, "to come": OInd. and Av. gam-, MP and NP āmadan.

Gāma-, "stride step": OInd. ví-gāman-, Av. gāman-, MP and NP gām.

Gana-, "compact, solid": OInd. ghaná-.

Ganda- (OP), "treasure": OP equivalent of *ganza-.

Gandabara- (OP), "treasurer": MP ganjwar and gnzwbr, Parth. gnzbr; OP equivalent of *ganzabara-.

Ganja- (Med.), "treasure": allegroform of *ganza-.

Gar-, "praise, hymn": OInd. gīr-, Av. gar-.

Garma-, "hot, warm": OInd. gharmá-, "heat, warmth", Av. garəma-, "warm" and Av. garəmu-, "heat".

Garša-, "joyful": OInd. ghṛṣu-, "lively, mirthful", Parth. gš, "to enjoy, look forward".

Garta-, "hole, cave": OInd. ²gárta-.

Gasta-, "evil, distress": Av., OP and NP gasta-.

Gati-, "coming": Av. gati-.

Gā θ u-, "throne": Av. and OP $g\bar{a}\theta u$ -.

Gau-/gu-, "cattle": OInd. gáv-, Av. and OP gav-, MP and NP gāw, Pašto ywā.

Gauça- (OP), "jewel: NP jauhar and gowhar.

Gaud- (OP), "to conceal": OP gaud-.

Gaumaiša-, "buffle": MP and NP gāw-mēš, Arm. gomēš.

Gauman-, "having cattle": Av. gaomant-.

Gauna-, "hair": Av. gaona-.

Gaura-, "inspiring fear, terrible": OInd. ghorá-.

Gauša-, "ear": Av. gaoša-, OP gauša-, MP and NP gōš, Sogd. ywš.

Gauθra- (Med.), "jewel": Median equivalent of *gauça-.

Gauz- (Med.), "to conceal": Av. gaoz-.

Gāvṛθa-, "sorghum": Sogd. ywrst'ny, Khot. gausa-, Pašto yōšt.

Gāvarz-, "sorghum": MP and NP gāwars.

Gaya-, "life": Av. gaiia-.

Gaza-, "to receive": cf. Sogd. pčy'z.

Gīr-, "to grab, seize": MP $g\bar{\imath}r$.

Gīti-, "singer": OInd. gīti-, "song, singing".

Gna-, "vulnerability": derivation from Av. gan-, "to strike, hurt", cf. Av. γna -, "a strike" and $\nu \partial r \partial r a \gamma na$ -, "ability to defend oneself" (Gershevitch 1969: 175).

Grab-, "to grab, seize": OInd. grabh-, Av. and OP grab-.

Grda-, "house": OInd. grhá-222, Av. gərəda-, "hole".

Grdya-: equivalent of *grda-, "house personnel".

Grz-, "to complain": Av. garəz-.

Grzi-, "complaining": Av. jarəzī-.

Gunda-, "thick": Av. gunda-, a kind of dough ball.

H

Habā-, "community": OInd. sabhā-, "meeting, assembly, congregation".

Hada, "always": OInd. sádā, Av. haδa-.

Hadahra- (OP), "thousand": OP equivalent of hazahra-.

Hafni, "to take care": connected with *hap-.

Hafti-, "horse, steed": OInd. sápti-, Proto-Iranian *hafti-.

Hainā-, "(hostile) army": Av. haēnā-, OP hainā-.

Hakrta-, "sudden": Av. hakərət-,

Hama-, "alike, co-": Av. hama-.

Hambauja-, "partaker": OInd. sambhuj-, "to partake of".

Hamid-, "fellowship": cf. Av. hamiδ-pati-, "lord of the fellowship".

Hamkār-, "collaborator": MP and NP hamkār.

Hana-, "old": OInd. sána-, Av. hana-,

Hangām-, "to assemble": MP 'ng'm, "collection".

Hankrka-, "wine press": cf. Sogd. 'nkr'nt, "to trample down".

Hap-, "to keep": Av. hap-.

Hapṛθa- (OP), "juniper": Av. hapərəsi-.

Hapta-, "seventh": cf. OInd. saptá-, Av. hapta-, MP and NP haft, Parth. hft, Sogd. 'βt('), Chor. 'βd, Khot. hauda-, Oss. avd.

Haptaxva- (East Iranian), "1/7": Av. haptahuua-.

Hart-, "well-nourished": Av. harəta-.

Harz-, "to send away": Av. harəz-.

¹Hasta-, "victorious": derivation from Av. haz-.

²Hasta-, "seated, settled": past part. of Av. had-.

Hāta-, (1) "earned, acquired", (2) "wealth": past part. of *han-, "to earn" (Av. han-). Cf. OInd. sātá-, "wealth".

Haθya-, "real, true" (Med.): OInd. satyá-, Av. haiθiia-, OP hašiya-.

Hav-, "to impel, instigate": OInd. savá-, Av. 2hav-.

Haxā-, "someone allegiant, friend, companion": OInd. sakhā-, Av. haxi- (weak stem of haxā- [Zadok 1976: 66-67]).

Haxiya-, "friendship": OInd. sakhyá-, Av. haxaiia-, "fellowship".

Haxma-, "fellowship": Av. haxman-.

Haxti-, "womb": dual of *haxta-, "thigh" (Av. haxta-).

Hazahra- (Med.), "thousand": OInd. sahásra-, Av. hazaŋra-, Sogd. z'r, MP and NP hazār, Khot. ysāra-, Pašto zər.

Hid-, "to succeed": OInd. sidh-.

Hiku-, "dry": Av. hiku-.

Hiθa-, "ally": Av. $hi\theta a$ -.

Hiθu-, "fellowship, alliance": Av. hiθu-.

(H)mār- (OP), (1) "to remember", (2) "to count, rely on": OInd. *smár*-, Proto-Iranian *hmar-, Av. mar-, "to observe, notice, remember", MP āmār, "reckoning, consideration" and ōšmār and ōšmurdan, "to count, reckon", Khot. sumār-, "to count", NP sumurdan.

(H)ubṛta-, "respected": OInd. súbhṛta-, "well-borne, cherished": OPs ubarta-.

(H)udāna-, "right understanding": Av. hudānu-, "who possesses the right understanding".

(H)ufti-, "sleep": OInd. supti-.

(H)ūka-, "pig": Av. hū-, MP hūk.

Humata-, "good thoughts": OInd. sumata-, Av. humata-.

Humāya- (OPd), "wholesome, beneficial": Av. humāiia-.

(H)uparva-, "pre-eminent": Av. hu-pauruua-.

(H)urā-, a magic potion: Av. hurā-.

Hušhaxā-, "good friend": cf. OInd. susakhi- and Av. huš.haxi-.

Hūti-, "craftsman": Av. hūti-,

(H)uva-, "own" (OP): OInd. svá-, Av. h(a)uua-.

(H)uvādā-, "residence": OInd. svadhā-, OP uvādā-.

(H)uvadāta- (OP), "he who determines his destiny": Av. $x^{\nu}a\delta\bar{a}ta$ -.

(H)uvaitu- (OP), "family-" (adjective): Av. x aētu-.

²²² A meaning "servant" too is postulated for *gṛhá*- (SED 361), but such a meaning does not exist (Hauschild 1954: 276).

557

(H)uvamna- (OP), "sleep": OP equivalent of *xvamna-.

(H)uvanta- (OP), "called": past part. of OInd. *svan*-, "to sound, roar, be noisy", Av. *x*^v*an*-, "to sound, roar", Khot. *hvaña*-, "to be spoken", MP *xwandan* and NP *xwāndan*, "to call".

(H)uvanvanta- (OP), "sunny": Av. x anuuant-.

(H)uvapati- (OP), "sovereign": OInd. svapati-, Av. x a ēpaiθiia-, "own lord".

(H)uvar- (OP), "sun": Av. huuar-.

(H)uvāra- (OP), "dark": derivation from PIE *suer-, "to colour with a dark colour" (Bailey 1976: 30).

(H)uvyāra- (OP), "easy": Sogd. xwy'r.

Hvāθra- (Med.), "comfort": Av. $x^v\bar{a}\theta ra$ -.

Ι

Iba-, "house personnel, household": OInd. ibha-.

Ibya-, "wealthy": OInd. *îbhya-*.

Īra-, "energy": Av. īra-.

Is- (Med.), "to be lord": present stem of *ais.

Isa-, "desirous": Av. isa-.

Isvā-, "quiver": OP isvā-.

Iša-, "looking for": present stem of *aiš-.

Išti-, (1) "striving, capability", (2) "wealth": Av. *īšti-*.

I θ - (OP), "to be lord": present stem of * $ai\theta$ -, the OP equivalent of Med. *ais-.

Iza-, (1) "zealous", (2) "prosperous": Av. žžā-.

T

Jāgarna-, "watchful, awake": OInd. jāgaraņá-.

Jai-, "people": Av. jaē-.

Jāma-, "leading": Parth. z'm, "to lead".

Jan-, "to kill, strike": Av. gan- (with present stem jan-), OP jan-.

Jī-, "vivid": Av. jī-.

Jīra-, "intelligent, mentally lively": Av. jīra-.

Jišna-, "victorious, triumphant": OInd. jiṣṇú-.

Jīva-, "alive, living": Av. juua-, OP jīva-.

Jufra-, "mysterious": Av. gufra-, MP zufr, "deep".

Jūja-, "chicken": NP jūja.

K

Ka-, "what a..." (exclamation): Av. ka-.

Kač-, "crooked, curved": NP kağ.

Kafa-, "slobber": Av. kafa-.

Kaika-, "flea": NP kaik.

Kaina-, "revenge, retaliation": Av. kaēna-.

Kāka-, "uncle": NP kākā.

Kāma-, "desire, wish": OInd., Av. and OP kāma-, MP kām, Parth. and Sogd. k'm.

¹Kan-, "to long for": OInd. and Av. kan-.

²Kan-, "to dig": OInd. khan-, Av. and OP kan-.

Kān-, "mine, pit": NP kān, "mine".

Kanta-, "village": derived meaning of the past part. of kan-, "to dig".

Kānti-, "desire": OInd. kānti-, cf. Av. kan-, "to desire".

Kapa-, "fish": Sogd. kp.

Kapauta-, (1) "pigeon", (2) "pigeon-coloured": OInd. kapóta-, OP kapautaka-, "blue", MP and NP kabōd, "gray-blue", Khot. kayuta-.

Kāpiša-, "safflower": NP kābīša.

Kar-, "to do, make": OInd., Av., OP and Khot. kar-, MP and NP kardan.

¹Kāra-, "people, army": OP kāra-.

²Kāra-, "work": NP *kār*.

Kāravant-, "active": Av. kāravant-.

Karkāsa- (Med.), "vulture": Av. kahrkāsa-, MP kargās.

Karkāθa- (OP): OP equivalent of *karkāsa-.

Karpuna-, "lizard": Av. kahrpuna-, MP karbunag.

Karsna-, "complete, entire": OInd. kṛtsná-.

Karš-, "to plough": cf. Av. karšiuuant-.

Karša-, "furrow": Av. karša-.

Karšna-, "black": Skt kṛṣṇá-.

Karva-, "short, dwarfish": OInd. kharvá-, Av. kauruua-, NP karv, "decayed teeth".

Kas- (Med.), "to observe": Av. kas-.

Kās-, "to shine": OInd. kāś-, Khot. kas-, "to be visible, appear".

Kata-, "house": Av. kata-, "room", NP kad, "house".

Kāta-, "wanted": past part. of $*k\bar{a}$ -, "to wish, desire" (Av. $k\bar{a}$ -).

Kati-, "willing": Av. kati-.

Kaθ- (OP), "to observe": OP equivalent of *kas-.

Kāθaka-, "semi-precious stone": OP kāsaka-.

Kāθrupā-, "amber-coloured": NP kāhrubā.

Kaufa-, "mountain": OP kaufa-.

Kauna-, "buttocks": NP kūn.

Kava-, "prince": OInd. kaví-, "seer, wise man", Av. kauui-.

Kṛ-: present stem of *kar-.

Kṛga-, "cock": equivalent of *kṛka-; Pašto čirg, Ormuri kirži. Cf. NP kurg, "hen which has done laying and is inclined for the cock".

Krka-, "cock": OInd. krkaváku-, Av. kahrka-.

Krmi-, "worm": OInd. krmi-, MP and NP kirm, Sogd. kyrm, "snake".

Krpa-, "external appearance": Av. kəhrp-, MP kirb, "body, form".

Krs- (Med.), "skinny, meagre": OInd. krśá-, "thin, weak", Av. kərəsa-,

Krša-, "weight": Av. karš-, "to pull", OP karša-, NP kašīdan, "to weigh", Gk. κέρσα.

Kṛša-, "district": Av. karša-.

Kṛšna-, "black": OInd. kṛṣṇá-.

Kṛt-, "to cut": Av. kərət-.

Kṛta-, "done, made": past part. of *kar-.

Kṛti-, "producing": Av. kərəti-.

 $Kr\theta$ - (OP): OP equivalent of *krs-.

Krza-, "archer": cf. Baluči peikal, "bow" < *karda-, Somyūn karz, "to shoot".

Kūka-, "small, little": MP kūk.

Kūna-, "thigh": NP kūn.

559

Kunduru-, "Boswellia Thurifera": OInd. kunda- and kunduru-,

Kura-, "family": OInd. kúla-.

Kusti-, "region, district": MP kust.

L

Lāna-, "warrior": equivalent of *rāna-.

Laxša-, "red": equivalent of *raxš-; Khot. rrāṣa- and NP raxš, "red".

M

Mada- (OP), "great, big": OP equivalent of *maza-.

Māda-, "Median": OP Māda- (cf. Schmitt 1977: 97).

Madu-, "honey: OInd. mádhu-, Av. maδu-, "Beerenwein", Sogd. mδw, "wine", Oss. mud.

Maga-, "gift, present": OInd. maghá-.

Magava-, "sacrificing": Av. magauua-.

Magu-, "magian": OP magu-.

Maiša-, "ram, sheep": OInd. mesá-, Av. maēša-, MP and NP mēš, Šuγni maÿ, Pašto maž and mež.

Maiθa-, "house, home": cf. *maiθana-.

Maiθana-, "dwelling": Av. maēθana-.

Maiz- (Med.), "to cherish, take care of": Av. maēz-.

Maka-, "strong, vehement": cf. OInd. mákaka-.

Māmā-, "mother": NP māmā,

Māna-/mān(y)a-, "house", "domestic staff": Av. nmāna-, OP mānya-.

Manah-, "mind, mentality": OInd. mánas-, Av. manah-.

Mança- (OP): OP equivalent of * $man\theta ra$ -.

Mang-, "to glorify": Av. mang-.

¹Mani-, "mind, mentality": synonym of Av. manah-.

²Mani-, "necklace": cf. OInd. mani-grīvá-, "wearing a necklace" and Av. minu-, "necklace".

Manθ-, "to shake, agitate" (cf. Benveniste 1959: 87-88): Av. mant-, Sogd. mnδ, Khot. manth-, Oss. (æ)z-mæntun.

Ma(n)θra- (Med.), "the word of God": OInd. mántra-, Av. maθra-, Waxi mutr.

¹Manya-, "capable": Av. ¹mainiia-.

²Manya-, "to rule", "authority": Av. ²mainiia-.

Manyu-, "mentality, mind": Av. mainiiu-.

Marga-, "meadow, pasture": Av. marəya-.

Marta-, "mortal man": OInd, márta-, Av. marəta-.

Marya-, "young man": Olnd. márya-, Av. mairiia-, OP marīka- < *mariya-ka-.

Masa- (Med.), "great, big": Av. masan-.

Masišta- (Med.), "greatest, biggest": Median equivalent of *maθišta-; Av. masišta-.

Masti-, "knowledge": Av. masti-.

Maš-, "verv": Av. maš-.

Mātrsa-, "fearless": cf. OP mā tarsam, "may I not fear" (DPe 21).

Maθa- (OP), "great, big": OP equivalent of *masa-.

Ma θ išta- (OP), "greatest, biggest": superlative of * $ma\theta a$ -; OP $ma\theta$ išta-.

Maud-, "to rejoice": OInd. *mud*-, "to rejoice" and *móda*-, "joy, delight", Av. *mao-δanō-kara*-, "having fun".

Māyā-, "joy, pleasure": Av. māiiā-.

Maz- (Med.), "big, great": Av. maz-.

Mazant-, "great": OInd. mahānt-, Av. mazant-.

Miça-, "treaty" (OP): OP equivalent of $mi\theta ra$ -, Sogd. myš.

Midu-: derivation of *maid-, the OP equivalent of *maiz-.

Mijā-, "eye-lash": Sogd. mz'.

Minu-, "necklace": Av. minu-.

Misa-, "to think off, remember": cf. Oss. *imis*, "to invent, devise, work with the creative energy of the mind" (Gershevitch 1952: 485-486 and 1969: 239).

Miθra- (Med.), "treaty": OInd. mitrá-, Av. miθra-, MP and NP mihr, Parth. myhr, Sogd. myδr.

Mižda-, "wage, reward": OInd. mīḍha-, Av. mīžda-, MP mizd, Sogd. myzd, NP muzd. Mrd-, "to crush": Av. mərəd-.

Mrdu-, "mild, soft": OInd. mrdú-. Parāčī marö.

Mrnča-, "to destroy": present stem of *mrk- (Av. marək-).

Mrvi-, "ant": Av. mauruui-.

Mrzu-, "short": Sogd. mwrzk.

Mržd-, "forgiving": OInd. mrd-, Av. mərəžda-, NP āmurzīdan.

Mūša-, "mouse": OInd. mūṣa-, MP mušk, NP mūš.

Mušti-, "fist": cf. OInd. mustáy-, "fist" and Av. mušti-masah-, "as big as a fist".

N

Nā-: present stem of *nam-, "to bow down", OInd. and Av. nam-. Cf. also MP franām, "to lead" and Khot. ha-nam-, "to bow down".

Nabanū-, "well, source": OInd. nabhanū-.

Nada-, "reed": Hett. nata- and nati-, OInd. nadá- and nadá-, Av. nada-, MP nay, "reed, cane", Parth. nd, "flute".

Nāfa-, "family, clan": Av. nāfa-, MP and NP nāf, Parth. n'p.

Nāfyā-, derivation from *nāfa-, only used in compounds, Av. nāfiiō.

Naiba-, "beautiful, good": OP naiba-, NP nēv.

Naida- (OP), "javelin": MP nēzag, NP nēza, Arm. nizak. Cf. MP and NP Nēzak.

Naima-, "half": OInd. néma-, Av. naēma-, MP and NP nēm, Parth. nym.

Naiza-, "the top (of a spear)": Av. naēza-, MP nēzag, "lance", NP nēza, "spear", Arm. nizak.

Namah-, "worship": OInd. námas-, Av. nəmah-, MP and NP namāz, Parth. and Sogd. nm'č.

Nāman-, "name, fame" (*nāma-* in compounds): OInd. *nāman-*, Av. and OP *nāman-*, MP and NP *nām*, Sogd. *n'm*, Khot. *nāma-*, Oss. *nom*.

Napāt-, "grandson": OInd. nápāt-, Av. and OP napāt-, MP nab, NP nawa.

Nar-, "man": OInd. nár-, Av. nar-, OP, MP, NP and Baluči nar-, Parth. nr.

Narya-, "manly", derivation from *nar-: OInd. nárya-, Av. nairiia-.

Nāša-, "support": Av. nāš-, "to support".

Nāuma-, "ninth": Av. naoma- and nāuma-.

Nauva- (OPs): OPs equivalent of East Iranian *naxva-, "first".

Nava-, "new": OInd. náva-, Av. nauua-, MP nōg, Parth. nw'g, NP naw.

Naxti-, "nocturnal": OInd. nákta-, "night", Av. naxta-, "night", Waxi naγd, "night", Gk. νόξ (νόκτ-), Lat. nox (noct-), German Nacht, Dutch nacht.

Naxva- (East Iranian), "first": MP naxust, "first", Parth. nxwšt, NP naxost.

Naxvaka-, "yarnspinner": NP nax, "yarn".

Nay-, "to lead": Av. nay-.

Nāzuka-, "delicate, soft": MP nāzuk, Parth. n'zwg, "friendly, nice", Sogd. n'zwk, NP nāzuk.

Nigāma-, "time, moment": Sogd. ny'm.

Nipišta-, "writings": OP nipišta-, "written down" (EWA II 40; NW 145).

Niša-, "sign": cf. Arm. niš and Syriac nyš'.

Niva-, "shape, figure": OInd. nibha-, Oss. niv.

N(i)yāka-, "grandfather": Av. niiāka-, OP niyāka-.

Nma-, "obeisance, deference": Av. nəmah-.

Numinga-, "coral": NP numunk.

P

Pā-, "to protect": OInd., Av., OP and Khot. pā-, MP pādan, Sogd. "p'y.

Pač-, "to cook": OInd. pac-, Av. pača- and pak-, MP and NP paz, Sogd. (')pč, Chor. pc.

Pačika-, "the cook": cf. Av. pačika-, "cooking".

Pāça- (OP), "protection": OP equivalent of Medisch * $p\bar{a}\theta ra$ -.

Pada-, "origin, roots": Av. paδa-, (1) "foot", (2) "footmark", (3) "place".

Pāda-, "foot, step": Av. pāδa-, OP pāda-.

Pādapa-, "tree": OInd. pādapa-.

Pai-, "protecting": cf. Av. pōi-.

Paisa- (Med.), "ornament": Av. paēsa-.

Paiθa- (OP), "ornament": OP paiθ-, "to engrave".

Pāna-, (1) "protection", (2) "protector": Av. pāna-.

Pāniyā-, "drinking": OInd. pāna- and pānīya-, "drinkable".

Pāpa-, "father": NP bābā, Arm. bābā.

Paridaisa-: equivalent of *paridaida-, cf. Av. pairidaēza-, "fence".

Parikāna-, "wall": OInd. parikhā-, "ditch; wall", MP pargān.

Parisaka-, "lasting": Av. pairisak-.

Parnu-, "old": Parth. prnwš.

¹Parša-, "spotted, speckled": MP parš.

²Parša-, "spike, ear": OInd. parsá-, Av. parša-.

Paru-, "many": cf. *pauru-.

Pāru-, "shoulder": NP pāru, "shovel, paddle".

Paruša-, "grey": Av. pouruša-.

Par(u)va-, "first; eminent": OInd. pūrva-, "first, in front", Av. pauruua-.

Pasu-, "cattle": PIE *peku-, OInd. paśu-, Av. pasu-, MP pah, Khot. pasa-, Pašto psə, Oss. fys/fus. Med. equivalent of *paθu-.

Pāta-, "protected": past part. of * $p\bar{a}$ -.

Pātar-, "protector": OInd. pātár-, Av. pātar-.

Pati-, "lord, master": Av. pati-.

Pati-ay-, "to turn against (the enemy)": Av. paiti-ay-.

Pāθa-, "arrow": Sogd. p'δδ, Chor. p'θ, Oss. fat, Rošnani $p\bar{a}\theta$, Šuyni $p\bar{a}\theta$, Yaghnobi $p\bar{a}t$

(cf. Bailey & Ross 1961: 137 and Burrow 1973: 97).

Pa $\theta \bar{\imath}$ -, "path, road": OInd. path-, Av. pa $\theta \bar{a}$ -, OP pa $\theta \bar{\imath}$ -.

Paθnī- (Med.), "lady": OInd. $p\acute{a}tn\bar{t}$ -, Av. * $paθn\bar{t}$ - in $dəmqn\bar{o}.paθn\bar{t}$ -, $nm\bar{a}n\bar{o}.paθn\bar{t}$ -, "female possessor, mistress", ha- $paθn\bar{t}$ -, "concubine".

Pāθra- (Med.), "protection": cf. Av. pāθrauuant-, "offering protection".

Paθu- (OP), "sheep and/or goats": equivalent of *pasu-.

Pauru-, "much, many": Av. paru-, pauru- and pouru-, OP paru-, Gk. πολύς.

Pavā-, "pure": OInd. pavāka-, MP and NP pāk, Parth. pw'g.

Pavant-, "protecting": Av. pauuant-.

Payasta-, "skin": OInd. payásta-, OP payastā-, MP and NP pōst.

Pāya-: present stem of $p\bar{a}$ -, "to protect".

Pāyu-, "protector": OInd. pāyu-, Av. pāiiu-.

Pīru-, (1) "ivory", (2) "elephant": OP pīru-, MP pīl, NP pīl.

Pista-, "flour": OInd. pistá-, Av. pištra-, MP and NP pist, "browned flour".

Pitar-, "father": OInd. pitár-, Av. and OP pitar-, MP and NP pidar, Khot. patär-, Sogd. 'ptr.

Pitu-, "food": OInd. pitú-, Av. pitu-, MP pid, Parth. pyd, Oss. fid, "meat".

Prsant-, "asking": Av. pərəsant-.

Pṛṣu- (Med.), "flank, side": Med. equivalent of OP *pṛθu-. OInd. párśu-, Av pərəsu-, MP pahlūg, NP pahlū, Oss. fars.

Prt-, (1), "warrior", (2) "battle", (3) "to fight": Av. parət-, "battle" and pərət-, "to fight".

Prθu-: OP equivalent of Med. *pṛsu-.

Prθva-, "broad(ly built)": Av. p ∂ r ∂ θ u-.

Puça- (OP), "son": OP equivalent of * $pu\theta ra$ -. OP puça-, MP and NP pus, Šuγni puč. Puθra- (Med.), "son": Med. equivalent of *puča-. OInd. $putr\acute{a}$ -, Av. $pu\theta ra$ -, Parth.

uθra- (Med.), "son": Med. equivalent of *puča-. Olnd. putrá-, Av. puθra-, Part pwhr.

Pūti-, "rotting": Av. pūiti-, "putrefaction", MP pūdag, NP pūda.

R

Rād-, "to do one's best for, to dedicate for": OInd. *rādh-*, Av. *rād-*, MP and NP *ārās-tan*, Khot. *ttrāy-*.

Rāda-, "fostering": Av. rāda-.

Ragva-, "quick, swift": Av. rayu-.

Raiba-, "cunning": NP rēv.

Raiku-, "foundling": cf. Av. raēk-, "to leave behind".

Raiva-, "rich": Av. raēuua-.

Raivastă-, "opulence": derivation from *raivant-, "rich"; OInd. revânt-, Av. raeuuant-.

Rāman-, "peace": Av. rāman-.

Ramf-, "to attack": Parth. rf, Sogd. rnβ, Khot. raph-.

Ramya-, "nice, kind, pleasant, delicate": OInd. ramyá-.

Ramna-, "peace": derivation from OInd. and Av. ram-, "to calm down, settle down, become quiet".

Rana-, "solace, delight": OInd. ráṇa-, MP rn.

Rāna-, "warrior": Av. rāna-, MP and Parth. rān-, "to fight".

Rap-, "to support": OInd. and Av. rap-.

Rapiθfaina-, "noonish": Av. rapiθβina-, adjectival derivation of *rapiθfā-, "noon"

(Av. $rapi\theta\beta\bar{a}$ -, MP rabih, Sogd. $ryp\delta\beta h$, Oss. $r\alpha ft\alpha$).

Rasman-, (1) "phalanx", (2) "battle": Av. rasman-.

Rāsta- (OP), "true, sincere": OP rāsta-.

Rašnu-, "just, rightful": Av. rašnu-.

Rāšta- (Med.): equivalent of *rāsta- (Av. rāšta-).

Rāta-, "granted": past part. of Av. rā-.

Rātā-, "gift, present": Av. rātā-.

Rāti-, "obliging, willing": OInd. rātí-, Av. rāiti-.

Ratu-, (1) "judge", (2) "assistant priest": Av. ratu-.

Raθa-, "chariot": OInd. rátha-, Av. raθa-, MP rah, Khot. rraha-.

Raθaištā-, "warrior fighting from a chariot": OInd. ratheṣṭhā, Av. raθaēštā-.

Raučah-, "light": OInd. *rócas*, Av. *raočah*-, OP *raučah*-, MP and NP *rōz*, Parth. *rwčyn*, Khot. *rrus*-, "to lighten", Oss. *roxs / ruxs*.

Raud-, "to grow": Av. raod-.

Rauk-, "to shine": Av. raok-.

Rauka-, "whitish": OInd. roka-, "light, brightness".

Raup-, "to break": cf. OInd. rúp-, "to tear" (Geiger 1916: 96), MP rup.

Raupāθa- (OP), "fox": OInd. lopāśá-, MP rōbāh, Sogd. rwps, Parth. rwb's, Khot. rrūvāsa-, "jackal", NP rūbāh, Oss. robas / rūvas.

Rauraθa-, "driving a quick chariot": Av. raoraθa-.

Rautah-, "river": OP rautah-, MP and NP rod, Parth. rwd.

Ravah-, "freedom": Av. rauuah-.

Raz- (Med.), "to point": Av. raz-, OP rad-.

Raza-, "wine": MP raz.

Rāz-, "to go, walk": Av. rāz-.

Rāza-, "master builder": MP rāz-kirrōg, "architect, builder", NP rāz, "plasterer".

Razman-, (1) "battle", (2) "phalanx": allegroform of *rasman-.

Razna-, "order, command": Av. razan-.

Razurā-, (1) "forest", (2) "race course" 223: Av. razurā-, MP razūr, "forest".

Rista-, "connected": Av. *irista*-, the past part. of $r\bar{a}\theta$ -, "to be connected with".

Rvan- (East Ir.), "soul, spirit": Av. uruuan-.

Rvanta- (East Ir.), "grabbling, grasping": Av. uruuant-

Rvata- (East Ir.), "commanding": cf. Av. Uruuatat.nara-, "commanding the men".

Rvatayanta- (East Ir.), "religious, pious": variant of *vratayanta-.

R

Rd-, "to make prosper, take care of": OInd. *ṛdha-*, "to prosper", Av. *arəd-*, "to make thrive".

¹Rda-, "prosperity": cf. *ard-.

²Rda-, "red": OP equivalent of MP āl, "red" (Benveniste 1960: 71).

Rdata-, "silvery": Olnd. rajatá-, Av. ərəzata-, OP ardata-.

Rdifya- (OP), "eagle": OInd. rjipyá-, Av. ərəzifiia-.

Rk-, "hymn": OInd. rk-.

Rma-, "arm": OInd. īrmá-, Av. ar(ə)ma-, MP and NP arm.

Rmati-, "devotional": OInd. arámati-, "readiness, proper thinking".

Rna-, "guilty": OInd. rná-, Av. arənat.čaēša-, "punishing injustice", Sogd. rn, "injustice", Khot. ārra-, "guilt".

Ršan-, "hero": Av. aršan-.

Ršta-, "sincere": Av. aršta-.

Ršti-, "javelin, spear": OP aršti-.

Rtauni-, "dedicated to Arta": Av. aṣaonī-, fem. equivalent of aṣauuan-.

Rtavan-, "dedicated to Arta": Av. aṣauuan-.

Rtavant-, "righteous": Av. aṣāuuant-.

Rza-, "honest": OInd. *rju*-, Av. ərəzu-, ərəzuuan-, "straight, decent", ərəzuuant-, "solid" and the Av. personal names ∃rəzauuant-, ∃rəzrāspa- and ∃rəzu- (Mayrhofer 1979: I/38-39).

Ržuxda-, "spoken correctly": Av. ərəž.uxδa-.

S

Sačī-, "zealous": cf. OInd. śácī-, "energy, help".

Sak-, "to think of": Av. sak-.

Sa(ka)- (OP), "dog": OP equivalent of *spā-, MP and NP sag.

Sāma-, "black": Av. sāma-, MP sām.

Sand-, "to accomplish": Av. sand-.

Sāpa- (Med.), "charming, friendly": cf. Sogd. s'pt, "left", a derivation from pts'p, "to like". Cf. Gershevitch (1969b: 195).

Sar-, "to have a relation with": Av. sar-.

Sāra- (Med.), "head": Av. sāra-.

Sāristā-, "noble": Old Iranian predecessor of Sogd. s'rst.

Sāstr-, "ruler": Av. sāstar-.

Sāsu-, "bedbug": NP sās.

Sata- (Med.), "hundred": OInd. śatá-, Av. sata-, Sogd. st-, Parth. sd, Khot. sata-, MP and NP sad, Oss. sædæ.

¹Sauka-, "shining": OInd. śocá-, Av. saok-, "to burn softly".

²Sauka-, "profit": Av. saoka-.

Saura-, "salt": MP sor, "salty" and sorag, "salt (land)".

Sav-, "to yield benefit": OInd. śav-, "to swell, grow, increase", Av. sav-.

Sava- / savah-, "benefit, profit": OInd. śávas-, "power, might", Av. sauua- and sauuah-.

Saxra- (Med.), "strong": OInd. śakrá-.

Saxta- (Med.), "strong": Av. saxta- (Gershevitch 1959: 256), MP and NP saxt.

Saxva-: derivation from the Av. root sak-.

Sāy-, "to lie down": Av. sāy-, Waxi nesīm.

Sixa-, "tuft, lock of hair": OInd. śikhā-.

Skamb-, "to lift": Av. skamb-.

Skau θ i-, "unfree": OP skau θ i-.

Skunxa-, "excellent": Oss. sk'uänxun, "to distinguish oneself" and sk'unxt, "excellent".

Spā-, "happy": Av. spā-, "happiness".

Spaka-, "dog": cf. Av. spaka-.

²²³ According to Bartholomae (1904: 1515) and Humbach & Ipachoria (1998: 151) the meaning of Av. *razura*- can only be "forest". Hauschild (1959: 48-60) argues that *razura*- means "forest", while *razurā*- has the meaning "race course".

Span- (Med.), "dog": Av. span-.

Spāda-, "army": Av. and OP spāda-, NP sipah.

Spanta-, "sacred, holy": Av. spənta-.

Spara-, "shield": OInd. sphara-, MP spar, NP sipar.

Spāra-, "abundance, prosperity": OInd. *sphāra-*; cf. Av. *spārō.dāšta-*, "endowed with prosperity" (Humbach & Ichaporia 1998: 133).

Spita-, "abundant": OInd. sphīta- (cf. Bailey 1979: 437).

Spiθra-, "heaven": OInd. śvitrá-, "white", MP spihr, NP sipihr, "heaven".

Sprda-, "zealous": Av. spərəd-.

Srauman- (Med.), "hearing ability": Av. sraoman-.

Srauša- (Med.), "obedient": Av. sraoša-.

Sravah- (Med.), "glory, fame": OInd. śravas-, Av. srauuah-, MP sraw.

Sravanta- (Med.), "obedient": derivation from *srav-, "to hear, listen" (OInd. śrav-, Av. srav-, MP srūdan, NP surūdan).

Srī- (Med.), "beauty": OInd. śrī-, Av. srī-, Sogd. šyr, Khot. śśära-, Ormuri šir.

Srub- (Med.), "lead": Av. sruua-, MP srub.

Stā-, "to stand": OInd. sthā-, Av., OP and Khot. stā-, MP and NP ēstādan, Oss. styn/istun.

Stāna-, "place, position": OInd. sthāna-, Av. "stāna-, OP stāna-, NP "stāna-,
Stāta-, "sturdy, solid, stable": derivation from Av. stā-, "to stand".

Stav-, "to praise": Av. stav-.

Stāva-, "praiseworthy": cf. Av. stav-.

Sti-, "food": derivation from OInd. *ad-*, "to eat", PIE **h*₁*ed-* (Bailey 1949-51: 121; Mayrhofer 1985: 165-166).

Strma-, "camp, encampment": Av. stərəma-.

Stūnā-, "column, pillar": OInd. sthūná-, Av. stūna-, OP stūnā-, NP sutūn.

 $S\bar{u}$ -, "prosperity": Av. $s\bar{u}$ - (cf. Kellens 1974: 100-101).

Supti-, "shoulder": Av. supti-.

¹Sūra-, "morning": Av. sūr-.

²Sūra- (Med.), "strong": Av. sūra-, MP sūr.

Suxra-, "red" (Med.): Med. equivalent of OP θuxra-; OInd. śukra-, Av. suxra-, NP surx.

Svara-, "morning": OInd. śvás-, Av. suuar-, Khot. svī-.

Syaina-, "eagle": cf. Av. saēna-.

Syāma-, "black": OInd. śyāmá(ka)-, Av. sāma- (also a PN), MP sām.

Syāva-, "black": OInd. śyāvá-, Av. śiiāva-, MP siyā, Parth. sy'w, Khot. śāva-, "copper-coloured", NP siyāh, Oss. sau.

č

Šafti-, "horse, steed": OInd. sápti-, Proto-Iranian *hafti-.

Šaiθra-, "dwelling": OInd. kṣétra-, Av. šōiθra-, Khot. ksīra-, Tumšuq xšera-.

¹Šana-, "merit": cf. Av. han-, "to merit".

²Šana-, "hemp": OInd. śaná-, MP šan.

Šap-, "to foster": OInd. sap-, Av. hap-.

Šargu-, "lion": MP šagr, Parth. šrg, Sogd. šryw and šrwy, Chor. sary, Khot. sarau-, NP šer.

Šāta-, "prosperous": variant of *šyāta-, "prosperous", OP šyāta-. Cf. Av. šāta- and šāti-, MP šād, Parth. š'd.

Šāti-, "prosperity": variant of *šyāti-.

Šav-, "to go, proceed": Av. šav-, OP šyav-.

Šība-, "path": Parth. šībah.

Štāna-, "place": cf. Av. paiti-štāna-, "living place"224.

Šuna-, "whip": MP 'spšwn, "whip" (cf. Henning 1940: 23).

Šyā-, "to enjoy, rejoice": Av. šiiā-.

Šyāti-, "prosperity": OP šyāti-.

Šyāva- (OP), "black": OP equivalent of *syāva-.

\mathbf{T}

Tačara-, "palace": OP tačara-, NP tazar, "summer-house".

Tāfta-, "hot, warm": MP tāftan, "to heat, burn".

Tāga-, "crown": NP tāj, Arm. t'ag.

Ta(h)ma- (OP), "brave, valiant": Old Persian equivalent of Median taxma-.

¹Taka-, "wandering, running": cf. Av. tak-, "to run".

²Taka-, "shield": OP *taka*-. Perhaps related to OInd. *tvác*- and Gr. σάκος (EWAi I 684).

Takāra-, "jar": NP taǧār, an earthen dish or bowl, Arm. takaipeta, "cupbearer".

Tan-, "to stretch": OInd. and Av. tan-, "to stretch", MP and NP tan, "to turn", Khot. ttanv-, "to stretch".

Tăna-, "offspring": cf. OInd. tána-.

Tanū-, "body": Av. and OP tanū-.

Tapa-, "warm, hot": Av. tap-, "to be hot".

Tapara-, "axe": NP tabar, Arm, tapar,

Tapu-, "hot, warm": OInd. tápu-. Cf. *tap-.

Tāra-, "ford, transition": OInd. tārá-, "ford", Av. tār-, "to get over, reach".

Tarva-, "victorious": Av. tauruuan- and tauruuayant-.

Tāta-, "father": OInd. tāta-.

Tati-, "crowd": OInd. tati-.

Tauka-, "offspring": OInd. toká-.

Taumā- (OP), "family": OP taumā-,

Tauman-, "strong": OP tauman-, "power, strength".

Tausa- (Med.), "bestowing richly": OInd. tośá-.

Tauθa- (OP): OP equivalent of *tausa-.

Tauxman- (Med.), "seed": OInd. tókman-, "young blade of corn", Av. taoxman-, MP tōhm. Parth. twxm. NP tuxm. Pašto tōma.

Tav-, "to be strong": Av. and OP tav-.

Tavaka-, "strong, mighty, powerful": Sogd. twk.

Taxma- (Med.), "brave, valiant": Av. taxma-, Med. equivalent of OP tahma-.

Tigra-, "sharp, pointed; slender, slim": Av. tiyra-, OP tigra-.

Tīhū-, "partridge": MP tīhōg, "small grey partridge", NP tīhū, "partridge, quail".

Trp-, "to enjoy, become satiated": OInd. trp-.

Tu(h)ma-: derivation from *tuh-, "to strive for; to exert oneself", itself developed from *tux- (Av. $\theta Bax \tilde{s}$ -, Sogd. 'ndwx \tilde{s}).

²²⁴ According to Hinz (ASN 189) *štāna- is the Median equivalent of Old Persian stāna-. Nevertheless the PIE and Olnd. equivalents (*steh₂-nó- and sthána-) of both forms contradict this hypothesis. In order to comply with Hinz's dialectical division they should be *k̄teh₂-nó- and sṭána-.

Tuvāna-, "strength": NP tuvān.

Tūxta-, "to reimburse": derivation from OIr. *taug-, "to pay, reimburse", Sogd. twz, NP toxtan, "to pay a debt", Gk. τύκτα, Arm. tužem, "to penalize" and tužim, "to pay a penalty".

Tvan-, "capable": Av. tuuan-.

Θ

Oaigra- (OP), "garlic": OInd. śigru-, "horse radish tree", MP and NP sīr.

Θai(va)- (OP), "orphan": Av. saē-, Parth. sywg.

 Θ āna- (OP), "to resist": Av. *sāna-, from sā-, "to resist".

Oandu-, "charming, pleasing": OInd. chándu-, OP uθandu-.

 Θ anj-, "to pull": Av. θ anj-.

Θāpa- (OP), "charming": OP equivalent of *sāpa-.

@āra- (OP), "head": OP equivalent of *sāra-.

©ata- (OP), "hundred": OP equivalent of *sata-.

¹@av- (OP), "to yield benefit". OP equivalent of *sav-.

Θaxra- (OP), "strong": OP equivalent of *saxra-.

Oaxta- (OP), "strong": OP equivalent of *saxta-.

Oifra- (OP), "lip": OInd. śiprā-, "lip".

 $\Theta r\bar{a}$ - (Med.), "to protect": OInd. $tr\bar{a}$ -, Av. $\theta r\bar{a}$ -.

Θri- (Med.), "three (times)": OInd. trí-, Av. θray-/θri-, Parth. hry, Khot. drai-, Pašto dre, Waxi trūi, Oss. (α)rtα.

 Θ rū-, "horn": Av. θ rū-,

Θŭka- (OP), "light": Av. sŭka-, OP equivalent of *sŭka-.

Ouna- (OP), "prosperity, thriving": OInd. śuná-.

@ūra- (OP), "strong": OP equivalent of sūra-.

Ouxra- (OP), "red": OP equivalent of *suxra-.

Θyāva- (OP), "black": archaic equivalent of *syāva-.

\mathbf{U}

Ugra-, "strong": Av. ugra-.

Upadaya-, "supervisor": cf. Av. dā-, "to see" and paiti.daiia-, "supervisor".

Upama-, "superior": Av. upama-.

Upara-, "higher, superior": OInd. úpara-, Av. upara-.

Upastā-, "assistance, help": OP upastā-.

Urvāθā-, "friendship": Av. uruuāθā- (ApI 295; Gershevitch 1959b: 198-199).

Usana-, "wish": Av. usan-.

Usma-, "respectful": Av. usma-.

Uš-, "morning": Av. ušah-.

Ušša- (OP), "camel": OInd. uṣtra-, Av. uštra-, MP uštar, NP uštur. The historical development of the OP form is as follows: Av. uštra- > *ušça- > *ušça- > *ušša-.

¹Ušta-, (1) "well-being, happiness", (2) "at wish": Av. ušta-.

²Ušta-, "wanted, desired": past part. of Av. vas-.

Uštā-, "os": cf. OInd. uṣṭā-, "bull drawing a plough".

Utā, "and": OInd. utá, Av. uta, OP utā, Parth. wd.

¹Uθa- (OP), "source, spring": Av. usa-.

²Uθa- (OP), "desirous": Av. usant-.

Uxda-, "word, proverb": Av. uxδa-.

Uxša-, "bull": Av. uxšan-.

Uxšiya-, "who makes grow": present stem of Av. vaxš-, "to make grow".

Uxti-, "obligation, promise": Av. ŭxti- (Benveniste 1964: 30; Livšic 1979b: 163).

V

Vad- (OP), "to lead, drive": OP equivalent of *vaz- (OInd. vah-, Av. vaz-, MP and NP wazīdan, Khot. bays-, Chor. wz).

Vadar-, "weapon": Av. vadar-.

Vadī- (OP), "milch cow": OP equivalent of Av. vazī-.

Vahišta-, "best": Av. vahišta-, superlative of *vahu-.

Va(h)ma-, "praising": Av. vahma-.

Vahu- (OPd), "good"²²⁵: OInd. vásu-, Av. vaŋhu-, OPs vau-.

Vahyah-, vahyas/z-, "better": OInd. vásyas-, Av. vaxiiah-, vahiiah-, vaŋhah- and vanhiiah-.

Vaiga-, "swinger, slinger": cf. Av. vaēg-, "to sling".

Vaijava-, "native": adjectival derivation from Av. vaējah-, "origin".

Vaina-: present stem of *vain-, "to see" (OInd. ven-, Av. vaēna-, OP vaina-, MP wēn, Sogd. wyn, NP bīm, Oss. wynyn).

Vaisa- (Med.), "knight": Av. vaēsa-, Median equivalent of *vaiθa-.

Vaiθ-, "to know": Av. $va\bar{e}\theta$ -.

Vaiθa-, "knight" (OP): OP equivalent of *vaisa-.

Van-, "to overcome, prevail": Av. van-.

Vanant-, "victorious": Av. vanant-.

Vandar-, "praised": cf. Av. aš.vandara-, "much praised" and the Av. PN Vandara-mainiš (Mayrhofer 1979: I/90).

Vanta-, (1) "loved", (2) "praise, honouring": Av. ²vanta- and ³vanta-.

Vanu-, "loving": cf. Av. van-, "to love".

Vanya-, "victorious": Av. vaniia-, derivation from van-.

Var-, "to choose": OInd., Av. and OP var-, MP wurrōyistan, Chor. bw'r̄y, NP gira-wīdan, Oss. wyrnyn.

Vāra-, "will, wish": Av. vāra-.

Varāda- (OP), "boar": OP equivalent of *varāza-.

¹Varah-, "breast": OInd. úras-, Av. ¹varah-, MP var, NP bar.

²Varah-, "ordeal": Av. ²varah-, MP var.

Varan-, "sheep": cf. Av. *varan-, attested in Av. varakasāna-, "herding the sheep".

Varāza- (Med.): Av. varāza-, Median equivalent of *varāda-.

¹Vard-, (1) "to make thrive, flourish", (2) "to grow": Av. varad-.

²Vard- (OP), "to work, do": OP equivalent of *varz-.

Varman-, "first choice, elite": Av. varəman-.

Varn-, "to believe": cf. Av. varəna-, "belief".

Varsa-, "hair": Av. varəsa-.

Vart-, "to turn": OInd. vart-, Av. varət-, MP ward, Parth. wrd, Chor. 'wrd, NP gar-dan, Khot. bad-, "to move".

²²⁵ Both substantive and adjective.

Vartana-, "chariot": Sogd. wrtn.

Var θ a-, "defense, shield": Av. $var \theta \theta a$ -.

Varya-, "desired; excellent": OInd. várya-, Av. vairiia-.

Varz-, "to work": Av varəz-.

¹Vas- (Med.): "to want, wish": Av. vas-.

²Vas- (Med.), "as one would wish": Av. vasə-.

¹Vasta-, "praised, honoured": past part. of Av. vand-, "to praise".

²Vasta-, "dressed": past part. of *vas-, "to be dressed", Olnd. vas-. Cf. Khot. vāsta-, "clothes" and Šuγni –wůn, "wearing a... dress".

Vat-, "insight": cf. Av. vat-, "to understand".

Vaθ- (OP): OP equivalent of *vas-.

Vaθah- (OP), "eager for": Av. vasah-.

Vau (OPs), "good": cf. vahu-.

Vauna- (OPs), "blood": OPs equivalent of *vahuna-, Av. vohuna-.

Vaxš-, "to (make) grow": Av. vaxš-, "to poke up (fire)".

Vāya-: present stem of * $v\bar{a}$ -, "to chase away" (OInd. vay- Av. $v\bar{a}(y)$ -).

Vāzah-, "respect": cf. Av. aša vāzah-, "bringing or having respect for Arta".

Vazra-, "mace": Av. vazra-.

Vibanda-, "beguiling, ensnaring": Parth. wbndg, Sogd. wβ'ntk.

Vid-, "to pierce": OInd. vídh-, "to pierce", Av. ašəmnō.vīδ-, "not piercing with the blade" (cf. Kellens 1974: 69), MP vistan, "to shoot", Pašto wištəl, "to shoot".

Vīd-, (1) "to participate", (2) "to take care of": Av. ²vaēd- and vīd-. Cf. AiW 1442 (s.v. Vīda<u>t</u>.gu-), Kellens (1974: 405n.3) and Mayrhofer (1979: I/93).

¹Vīda-, "expert, specialist": OInd. vid-, "to know", Av. ¹vaēd-.

²Vīda-, "providing": present stem of *vind-.

Vīdvah-, "knowing": Av. vīduuah-.

Vīdya-, "knowledge": < *vaidya-, cf. Av. vaēdiia- and vaēδiia-.

Vifra-, "experienced": Av. vifra-.

Vigra-, "lively": OInd. vigrá-, "strong, vigorous".

Vind-, (1) "to find", (2) "to provide": OInd. vi(n)d-, Av. ²vaēd-, OP vind-, MP wind, Parth. wynd.

Vīra-, "man": Av. vīra-.

Virafsa- (Med.), "abundance": OInd. virapśá-.

Virafθa- (OP): OP equivalent of *virafsa-.

Vis-, "royal house": OInd. *νίś-*, "village, settlement", Av. *νίs*-, "village, community", OP *νiθ*-, MP *wis*, "village", Khot. *bisā*-, "house", Parāčī *γus*, "house".

Visa- (OP), "all": OP visa-.

Vis(a)puθra- (Med.), "prince": Av. vīsō.puθra-, MP wispuhr, Parth. wyspwhr.

Vispa- (Med.), "all, every": OInd. víśva-, Av. vīspa-.

Vistva-, "shooter, piercer": derivation from *vid-.

Viš-, "to be active, act, work": OInd, vis-

Višmina-, "to enjoy, to be pleased": Parth. wšmyn and wyšmn.

¹Višta-, "free, unbridled": past part. of *vi-šā-, "to release, free", cf. OInd. ví-ṣita-, "released".

²Višta-, "trained": past part. of *viš- (Bailey 1953: 95-103).

Višya- (OP), "belonging to the royal court": cf. OInd. viśyà- and Av. vīsiia-, "belonging to the community".

Viθ- (OP), "royal house": OP equivalent of *vis-.

Viθapuça- (OP), "prince": OP equivalent of *visapuθra-.

Viyā-, "to pass through, to travel": OInd. vi-yā- (with yā-, "to go").

Vrād- (OP), "to enjoy, rejoice": Av. uruuāz-.

Vrag-, "to walk": OInd. vraj-, Av. uruuag-.

Vrais- (Med.), "to wander around": Av. uruuaes-.

Vraiθ- (OP): OP equivalent of *vrais-.

Vrantu- "streaming": Av. uruuant-.

Vrāsta-, "lovely": past part. of Av. uruuāz-, "to rejoice".

Vrata-, (1) "ruling", (2) "vow, pledge": OInd. *vratá-*, "will, command; law, ordinance", Av. *uruuāta-*.

Vratayanta-, "religious, pious": adjectival derivation from *vrata-.

Vrāza- (Med.), "joyful": cf. Av. uruuāz-. Equivalent of OP vrad-.

Vrd-, "to thrive, increase": OInd. vardh-, Av. varəd-, MP wālīdan, NP bālīdan.

Vrdvant- (OP): OP equivalent of *vrzvant-.

Vrdana- (OP): OP equivalent of *vrzana-, OP vardana-.

Vrdi-, "happiness": Av. vərədi-.

Vṛka-, "wolf": OInd. vṛka-, Av. vəhrka-, Sogd. wyrk, Khot. birgga-, NP gurg, Kurdish varg, Baluči gvark, Šuγni wurj.

Vrta-, "hero": cf. NP gord, "hero".

Vṛzana- (Med.), "city, town": Av. varəzāna-, vərəzāna-.

Vrzvant-, "efficient" (Med.): Av. vərəzuuant-.

Vyādā-, "reward": Av. viiādā-.

Vyam-, "reward": Av. viiam-.

Vyušti-, "dawn": OInd. vyūṣṭi-, Av. vii-usq (infinitive), Sogd. wyws, Khot. byūs- and byūsta-.

X

¹Xan-, "well, source, spring": Av. xan-.

²Xan-, "to dig": cf. OInd. khan-.

Xara-, "ass": Av. xara-, NP xar.

Xauda-, "temper": NP $x\bar{o}y$, "temper, habit, disposition".

Xratu- (Med.): Median equivalent of xraθu-, cf. Av. xratu-.

Xraθu- (OP), "insight, wisdom": OP xraθu-.

Xruta-, "miscreant": Av. xruta-.

Xšā-, "to learn": Av. xšā-,

Xšaça- (OP), "reign, kingdom": OP xšaça-.

Xšaita-, "brilliant, shining, illustrious": Av. xšaēta-.

Xšāvana-, "estate": Sogd. xš'wn.

Xšaθra- (Med.), "reign, kingdom": Med. equivalent of xšaça-, Av. xšaθra-.

Xšaustra-, "to flow": Av. fəra-xšaostra-, "to flow forward".

Xšay-, "to rule": OInd. ksay-, Av. and OP xšay-.

Xšāyaθiya-, "king": OP xšāyaθiya-, NP šāh.

Xšnav-, "to satisfy": Av. xšnav-.

Xva- (East Ir.), "own": Av. $x^{\nu}a$ -, East Iranian equivalent of *(h)uva-.

Xvamna- (East Ir.), "sleep": Av. x afna-, MP xwamn.

Xvar-, "sun": East Iranian equivalent of (H)uvar-.

Xvarašva- (East Ir. — OP): equivalent of *xvara θ ya-.

571

Xvaraθya- (East Ir.), "serving the good cause": Av. x^{ν} araiθiia-. Xvarθi-, "enjoying": Av. x^{ν} araθi-.

Y

Yad- (OP), "to worship": OP yad- (OPG 1274-1279), OP equivalent of *yaz-.

Yakā-, "Dalbergia Sassoo, the present jaγ-tree": OP yakā- (Gershevitch 1957: 317-320; Mayrhofer 1972c: 53).

Yāna-, "favour": Av. yāna-.

Yāra-, "year": Av. yāra-.

Yās-, "to desire": Av. yās-.

Yašna- (OP), "worship, worshiper": cf. Av. yasna-.

Yašta-, "dedicated": past part. of *yaz-, "to worship".

Yāu-, "movable property": Av. yānhuia-.

Yaud- (OP), "to agitate, fight": OP yaud-, OP equivalent of yauz-.

Yauda-, "fighter": cf. OInd. yodhá-.

Yaug-, (1) "to tense, fasten", (2) "to join": OInd. yoj-, Av. yaog-, MP āyōxtan, Šuγni firủyn, "willow band fastening yoke to plough-beam".

Yāuma(i)ni-, "physically apt": OP yāumaini- (cf. OPG 204; Duchesne-Guillemin 1970 and 1975).

¹Yauna-, "homestead, place": Av. yaona-.

²Yauna-, "road, way": Khot. *gyūna-*, *jūna* (Bailey 1954: 138), Pašto *yūn* (Gershevitch 1959: 207-208).

Yauz- (Med.): Av. yaoz-, Median equivalent of *yaud-.

Yaz- (Med.), "to worship": Av. yaz-, Median equivalent of *yad-.

Yudra-, "warrior": cf. Av. yūiδišta-, "best warrior".

Yuga-: present stem of *yaug-.

Yuta-, "bound": OInd. yutá-, the past part. of yáu-.

Yuvan, "young (man)": OInd. yúvan-, Av. y(a)uuan-, MP juwān, Parth. yw'n, Khot. jvaa-, NP jaluvān, Lat. iuvenis.

\mathbf{Z}

Zabarna-, "superior": NP zabar.

Zabra-, "excellent": Baluči zabr.

Zāga-, "crow": NP zāğ.

Zaina-, "weapon": Av. zaēna-, MP zēn, Parth. zyn.

Zana- (Med.), "tribe": OInd. jána-, Av and OP zana-. Med. equivalent of *dana-.

Zanga-, "ankle, shank": MP zang.

Zani-, "skilled, trained": cf. Av. zaini-paršta-, "questioned by the experienced one" and the Av. PN Zaini-gu- (Mayrhofer 1979: I/103-104).

Zanta-, "recognized": Av. zan-.

Zantu-, "tribe": Av. zantu-.

Zānū-, "knee": Sogd. z'n(')wk, NP zānū.

Zara-, "goal, striving": Av. zara-.

Zarmaya-, "spring": Av. zarmaiia-.

Zarna-, "gold": OInd. híranya-, Av. zaraniia-, OP daraniya-, Sogd. zyrn, Khot. ysīrra-, Oss. zærīn(e).

Zarnu-, "gold": Av. zarənu-.

Zarya-, "gold-coloured, yellow": cf. OInd. hári-, Av. zairi-, MP and NP zard and Khot. ysarūna-.

Zāta- (Med.), "born": Av. zāta-.

Zauša- (Med.), "satisfaction", derivation from Av. zaoš-, "to care".

Zāvar-, "power, strength": Av. zāuuar-.

Zaya- (Med.), "weapon": Av. zaya-, MP zay.

Zavana-, "winter": Av. zaiiana-.

Zazvah-, "victorious": Av. zazuuah-.

Zīpa-, "beautiful": Sogd. zyp'k, NP zībā.

Zmī-, "land": cf. Av. zam-, "land".

Zranga- (Med.), "audacious, cunning": NP zerang, Median equivalent of OP *dranga-.

Zranka-, "sea": cf. NP zarāh.

Zṛvan-, zrūn- (Med.), "time": Av. zruuan-, Parth. zrw'n, "old age", Sogd. zrw. Related to OInd. jar-.

Zūlah-, "injustice, evil" (l-dialect): equivalent of *zūrah- (Av. zŭrah-, OP zūrah-, NP zūr. "lie").

Zušta- (Med.), "loved": past part. of *zauš-, Av. zaoš-.

8.2 Prefixes, suffixes, conjunctions and prepositions

A

A(n)-: privative particle: OInd. a-, Av. a(n)-, OP a(n)-.

Ā-, "to": OInd., Av., OP, Khot. and NP ā-, Parth. '-, Sogd. "-.

Abi-, "against, to", preposition and prefix: OInd. abhí-, Av. aibī- and aißi-, OP abi-.

-aiča-: hypocoristic suffix (Hinz 1974: 259-260).

-aina-: hypocoristic suffix (Hinz 1974: 258-259).

-āna-: suffix indicating a patronymic (OnP 11.1.6.1.1).

Antar-, "in": OInd. antár, Av. antara, OP antar.

Apa-, "away from": OInd. ápa-, Av. apă-, OP apa-, Khot. pa-.

Api-: emphatic prefix (and adverb): OInd. ápi-, Av. aipi-, OP api-.

-āta-: suffix reinforcing the meaning of the word it determines (Hinz 1974: 260).

Ati-, "beyond": OInd. áti, Av. atti, OP ati, Khot ata and atä, "excessively".

-auka-: suffix -uka- with guna (OnP 11.1.7.3.6; Hinz 1974: 259).

Ava-, "to" (directional): OInd. áva, Av. auuă, OP ava.

č

-ča-: hypocoristic suffix (IN 524; OnP 11.1.7.3.8; Hinz 1974: 259).

-čā-, "and": OInd. -ca-, Av. -čā-, OP -čā-.

\mathbf{F}

Fa-, "good": dialectvariant of Av. huua-, OPs uva- and East Iranian xva-. Fra-, "forward, forth": OInd. pra-, Av. frā-, OP and MP fra-, Sogd. f-, Khot. ha-, NP far-. Oss. læ and ræ, Waxi ra- and re-.

H

Hačā, "away from": OInd sácā, Av. and OP hačā, MP and NP az, Sogd. č'mk, Chor. cm(y)k, Khot. jsa-.

Hadā, "together with": OInd. sahá, Av. hadā and haδa, OP hadā, Oss. æd-, Pašto la-. Hu- (OPd), "good": OInd. su-, Av. hu-, OPs u-, MP and Khot. hu-, NP xu-. (H)uvā-, "good" (OP): Av. huuā-. Cf. *hu-.

I

-i-: suffix indicating a patronymic.

-iča-: hypocoristic suffix (IN 524; OnP 11.1.7.3.8; Hinz 1974; 259).

-ika-: hypocoristic suffix (OnP 11.1.7.3.14; Hinz 1974: 259).

-ima-: hypocoristic suffix (OnP 11.1.7.3.11).

-ina-: hypocoristic suffix (Schmitt 1972f: 90).

-ita-: hypocoristic suffix (IN 525).

-(i)ya-: suffix constructing adjectives (IN 521; OPG 50-51; OnP 11.1.7.3.7; Schmitt 1989: 81-82).

K

-ka-: hypocoristic suffix (IN 521, 524 and 526; OnP 11.1.7.3.14).

(-)ku-: pejorative prefix or suffix (Duchesne-Guillemin 1936: 145-146).

N

-na-: nominal suffix (OPG 51).

Ni-, "downwards, down": OInd. *ní-*, Av., OP, MP, Khot. and NP *ni-*, Sogd. and Chor. *n-*, Bactrian *vo-*.

-ni-: nominalizing suffix (Bogoljubov 1969: 73).

P

Paišiyā, "before": cf. OP paišiyā.

Para-, "forward, forth": OInd. purás and purā-, Av. pară- and parō-, OP para-.

Pari-, "around": OInd. pári-, Av. pairi-, OP pari-, MP, Khot. and NP par-, Sogd. p(y)r-, Oss. fæl-.

Pasā (OP), "after": OInd. paścá, Av. pasča, OP pasā, MP and NP pas, Parth. paš, Khot. patcu, Oss. fæl-.

Pati-, "thereto, again": OInd. práti-, Av. paiti, OP patiy, MP pad.

Patiš, "against, anti-": OP patiš.

R

-ra-: hypocoristic suffix (IN 523; OnP 11.1.7.3.5).

č

-šna- (OP): nominalizing suffix, OInd. -tna-, Av. -θna- (Benveniste 1954: 300-301).

T

-tā- (fem.): suffix used to create abstract forms (Benveniste 1954: 304; Gershevitch 1959: 286).

-ti-: suffix used to create abstract forms.

Θ

-θva-: suffix used to create abstract forms (Henning, apud Driver 1965: 64).

U

-uka-: hypocoristic suffix (Schmitt, apud OnP 11.1.8).

Upa-: "by, with, under": OInd. úpa, Av upā, OP upa, Khot. bā, NP (a)bā.

Us-, "out": Av. us-, Khot. uys-.

V

-va-: suffix constructing adjectives (OPG 51).

-vant-, -vatī- (fem.), "provided with, rich in": adjectival suffix; OInd., Av. and OP -vant-.

Vǐ-, (1) "apart from", (2) "through and through": OInd. ví-, Av. vī- and vii-, OP vi(y)-, MP wi-, Parth. and Sogd. wy-, Khot. vi-, NP gu-.

X

Xva- (East Ir.), "good": Av. $x^{\nu}a$ -, East Iranian equivalent of *(h) $uv\check{a}$ -.

9 LIST OF ONOMASTIC ELEMENTS AND THE NAMES IN WHICH THEY OCCUR

9.1 Anthroponyms and theonyms

A

Lexeme	Names
Abda-, "excellent"	*Abdāta-, *Abdava-
Abigna-, "attacking power"	*Abigna-, Bagābigna-, *Mazdābigna-, *Naryābigna-
¹ Abra-, "cloud"	*Abrača-, *Abraka-, *Abravadīš, *Abravarsa-
² Abra-, "dark-coloured"	*Abragauš
Ābṛta-, "bringer of water"	*Ābṛtiya-
Ābū-, "assistant, helper"	*Ābūya-
^I Ādā-, "reward"	*Ādāka-
Ādāta-, "noble"	*Raivādāta-, *Rēvādāta-
Afuv-, (1) "belly", (2) "fear"	*Afuviča-
Agāma-, "festival"	*Vahyāgāma-
Āgriya-, "loyal"	*Āgriya-
Āhitā, "defiled"	Anāhitā- (DN)
Aisma-, "(holy) firewood"	*Ēsmabṛju-, *Ēsmačirīš, *Ēsmapāna-
Aiš-, "to look for"	*Patēša-, *Paθnīyēša-
Aiθ-, "to be lord"	*Būmēθa-
Alī-, "unfaithful"	*Mṛnčalī-
Ama-, "strength, power"	*Amadahyuš, *Amadara-, *Amasrī-, *Amātā-, *Amavṛta-, *Amazāta-, *Amēča-, *Amuka-, Aršāma-, *Bagāma-, *Kārāmīš, *Rkāma-, *Rmāma-, *Rtahuvama-, *Spitāma-, *Šāvamā-, *Ta(h)māma-, *Tiryāma-, *Uštāma-, *Vīrāma-

Anda-, "blind"	*Andaka-
Angma-, "bracelet"	*Angmāna-, *Angmărma-
Anθa-, "share"	*Anθa-
Anzū-, "narrow"	*Anzātika-, *Anzūka-
Āp-, "water"	*Āpātaya-, *Āpayauka-, *Āpbōjana-, *Āpbuja-, *Āpēča-, *Āpičīš
Apakava-, "having a bump"	*Apaka-, *Apakava-
Apama-, "the last"	*Apamā-
Apara-, "later"	*Apara-
Āpāta-, "cultivated"	*Āpātaya-
Ar-, "to set oneself in motion"	*Ārayavahuš
Ara-, "wild"	*Arabāzuka-
Aram-, "in the right way"	*Aramdāta-
Arba-, "juvenile, child"	*Arbaiča-, *Arbakā-, *Arbakāna-, *Arbakaya-, *Arbamiça-, *Arbamihra-, *Arbamiθra-, *Arbāna-, *Arbarēva-, *Arbaθēva-, *Arbauka-, *Arbaupama-, *Arbēna-, *Arbina-, *Arbuka-, Čiçārba-, *Ta(h)mārba-
Ardra-, "loyal"	*Kantardra-
Arg-, "to be valuable"	*Argaiča-, *Razmahuarga-, *Ta(h)mārga-
Arja-, "valuable"	*Arjaka-, *Arjukā-
Arna-, "battle, fight"	*Arnapā-
Arti-, "reward"	*Ratartiya-
Aruna-, "reddish brown"	*Aruna-
Aruša-, "white"	*Aruša-
Ar(u)vasta-, "physical prowess"	*Ar(u)vastă(h)mara-
Arva(nta)-, "swift, fast"	*Arvaiča-, *Arvaina-, *Arvă niča-, *Arvantapāta-, *Arvaraθa-, *Arvasaxta-, *Arvāspa-, *Arvātiya-, *Arvazūla-, *Arvēča-, *Arvišta-, *Razmārva-

Arza-, "battle"	*Arzaraθaina-
Asa-, "horse"	*Asabanda-, *Asaçūtaka-, *Asaka-, *Asapāna-, *Asara-, *Asastiya-, *Asāštrāna-, *Asavanta-, *Hangāmāsīš, *Humāyāsa- (GN), *(H)uvarasa-, *(H)uvasafarnā, *(H)uvasāvanya-, *(H)uvasēna-, *Naryāsa-, *Pat(i)yasa-, *Patīsa-, *Vantāsa-
Asanga-, "stone"	*Asanga-
Asman-, "stone"	*Asmaraupa-
Aspa-, "horse"	*Arvāspa-, *Aspa-, *Aspabāra-, *Aspača-, Aspačanā, *Aspačinā, *Aspadasta-, *Aspadṛda-, *Aspaguš, *Aspaka-, *Aspamiša-, *Aspanaxva-, *Aspanjĭra-, *Aspasrī-, *Aspasta-, *Aspastāna-, *Aspastiya-, *Aspasuptiš, *Aspašuna-, *Aspatatika-, *Aspavatīš, *Aspavēθāna-, *Aspavatūš, *Aspazanta-, *Aspēča-, *Aspēna-, *Aspuka-, *Aspušta-, *Bōdaspa-, *Bṛḍiaspa-, *Hapataspa-, *(H)uvaspa-, *Jāmāspa-, *Rḍaspāna-, *Pat(i)yaspa-, *Patīspa-, *Rḍaspāna-, *Satāspa-, *Ta(h)māspa-, *Vandaraspa-, *Vardāspa-, *Vartāspa-, *Vigrāspa-, Vištāspa-, *Zaryāspa-
Aspṛṇa-, "entire, whole"	*Aspṛna-, *Aspṛnika-
Ast-, "bone(s)"	*Aspasta-, *Astauka-(?), *Çōastiya-(?), *(H)uspāsta-
Asta-, "homestead"	*Astašēbarva-, *Astauka-(?)
Asti-, "guest"	*Astauka-(?), *Astiya-, *Astīš, *Çōastiya-(?), *Gēdāstiš, *Vauvastiš
Astu, "may he be"	*Aryāstu-
Āsu, "swift"	*Āsušava-

Āšta-, "messenger"	*Bagāšta-
Aštrā-, "whip"	*Asāštrāna-, *Manθāštrā-
Aθarvan-, "priest"	*Aθarvā
Āθi-, "fear, distress"	*Āθi-
Āθiya-, "fear, distress"	*Āθībuga-, *Āθīmušti, *Āθīvahyā, *Āθīpāta-, *Āθiyabuga-, *Āθiyavahyā
Āθravan-, "priest"	*Āθravā
Augah-, "power, strength"	*Augā, *Nāfaugā,
Aujah-, "power, strength"	*Aryāujaka-, *Aujā, *Aujaka-
Auš-, "to burn"	*Yadaušiya-
Auta-, "cold"	*Autaya-
Avah-, "water"	*Avuθa-
Avārya-, "irresistible"	*Avāryamanā
Axšaina-, "blue-green"	*Axšēna- (DN and PN)
Axšiya-, "to hurl"	*Axšīvazra-
Āxšti-, "peace"	*Āxštibara-, *Āxštifarnā
Axštra-, "oversight"	*Uvaxštra-
Ay-, "to go"	*Patiyayaka-
Ayah-, "metal"	*Ayaka-
Ayaska-, "without disease"	*Ayaska-
Āyu-, "long time, long life"	*Āyuka-, *Āyurēva-, *Āyuš, *Dargāyuš
Āza-, "pointing"	*Āzaka-
Āzāta-, "noble, free"	*Huvāzāta-

В

Badra-, "happy"	*Badrapārsa-
Bādu-, "arm"	*Bādura-, *Bāduvasta-, *Bagabāduš, *Hambāduš, *Haθēbāduš, *(H)ubāduš, *Manyabāduš, *Miçabāduš, *Rtabāduš

Bāga-, "share"	*Hadābāga-, *Varyabāga-
Bagavanta-, "happy"	*Bagavanta-
Bahya-, "quince"	*Bahyaina-
Bāma-, "light, lustre"	*Aryabāma-, *Bagabāma-, *Bāma-, *Bāmaka-, *Bāmuš, *Bāmya-(?), *[Hu]bāma-, *Nmabāma-, *Ḥtabāma-
Bāmya-, "shining"	*Bāmya-(?), *Hambāmya-
¹ Band-, "to bind"	*Asabanda-
² Band-, "to support"	*Bagabanda-
Bandaka-, "servant"	*Bandaka-
Bandu-, "relatives, kin"	*Banduxšaça-, *(H)ubanduš
Banga-, "hemp"	*Bangavā
Bānu-, "beam, lustre, light"	*Ātṛbānuš, *Bānuya-, *Čiçabānuš, *Čiθrabānuš, *Hadābānuš, *Haxībānuš, *Haxiyabānuš, *(H)ubānāma-, *(H)uvarbānu-, *Hūtibānu-, *Miθrabānuš, *Ṣtabānuš, *Ušbānuš, *Xšaçabānuš, *Xšaθrabānuš, *Xvanbānuš
Banz-, "to support"	*Bagabanza-
Bara-, "bearing, carrying, esteeming"	*Āxštibara-, *Barātauka-, *Baratkāma-, *Baratavahuš, *Barēna-, *Çībara-, *Hambarača-, *Hubara-, *Kārabara-, *Manubara-, *Manyabara-, *Miçabara-, *Miθrabara-, *Nadabara-, *Nāmabara-, *Pāhrabarāna-, *Rašnubara-, *Řta(m)bara-, *Rzabară, *Šātibara-, *Upastābara-, *Vahēbara-, *Vaubara-, *Vēbara-,
Bāra-, "rider"	*Aspabāra-, *Gaubāra-, *Taxmabāra-
	Gaubar(u)va-
¹ Barva-, "to devour"	Gaudai(u)va-

Basta-, "supported"	*Bagabasta-
Bāta-, "wine"	*Bāta-, *Bātadāta-, *Paurubāta-
Bauda-, "fragrant, odoriferous"	*Baudā-, *Baudēna-, *Bōda-, *Bōdakā-, *Bōdāna-, *Bōdaspa-, *Bōdiča-, *Bōdēna-, *(H)ubōdā-, *(H)ubōdiš
Baug-, "to release"	*Bagabauga-, *Bauga-, *(H)ubaugā-
Bauj-, "to release"	*Baujaya-, *Hambauja-
Baujana-, "benefit, profit"	*Āpbōjana-, *Baujana-, *Māhībaujana-, *Miθrabaujana-, *Vibōjana-, *Vištabaujana-
Baura-, "red-brown"	*Bauraka-, *Bōraka-, *Baurīš
Bauša-, "release"	*Baušaka-
Bauxša-, "releasing"	*Bauxšavīra-, *Bōxšavīra-, *Ŗtabauxša-
Baxš-, "to bestow, dispense"	*Baxša-, *Šatibaxša-
Baxta-, "fate, destiny"	*Baxta-
Baya-, "fear"	*Bayaçā-
Bāzu-, "arm"	*Arabāzuka-, *Ātṛbāzu-, *Bagabāzu-, *Bāzu-, *Bāzubaga-, *Farnabāzu-, *Hambāzu-, *Tīrībāzu-
Bīm-, "frightening"	*Bīmēna-, *Bīmiya-
Biš-, "healing"	*Nāfyābiš
Bīza-, "seed, semen"	*Bīza-, *Bīzuka-
Brād-, "to shine"	*Brāduš, *(H)ubrāduš
Brīra-, "yielding"	*(H)ubrīra-, *Patibrīra-
Bṛd-, "to exalt"	*Arēbṛdana-, *Dahyubṛdana-, *Dantubṛdana-, *Nāfabṛdana-, *Šātibṛdana-, *Šyātibṛdana-
Bṛda-, "high"	*Bṛdanta-, *Bṛdava-
Bṛdi-, "high"	*Bagabṛdiš, *Bardiya-, *Bṛdiaspa-, *Bṛdisāra-, *Bṛdiš
Bṛju-, "bringing"	*Ēsmabrju-
Bṛta-, "carried"	*Bagabṛta-, *Hambṛtavahuš, *Hambrtavauš

Bṛz-, "to exalt"	*Čiθrabṛzana-, *Çīrabṛzana-, *Dantubṛzana-, *Miθrabṛzana-, *Parabṛzana-, *Ŗtabṛzana-, *Šātibṛzana-, *Šēbṛzana-,
75 ((3 1 1 1)	*Yaunabṛzana-, *Zantubṛzana-
Bṛza-, "high"	*Bṛza-, *Bṛzaka-, *Bṛzanarava-, *Bṛzēna-, *Hambṛza-, *Jĭrabṛzaka-
Bṛzaka-, "long"	*Mijābṛzakā-
Bṛzi-, "high"	*Barziya-, *Brzimanā
Budra-, "vigilant"	*Budra-
Buga-, "releasing"	*Āθibuga-, *Āθiyabuga-, *Buga-, *Rtabuga-, *Vibuga-
Buja-, "releasing"	*Āpbuja-, *Buja-, *Bujina-
Būmi-, "earth, soil, world"	*Būmēθa-
Busta-, "clever, attentive"	*Vibusta-
¹ Buxša-, "releasing"	*Ŗtabuxša-
² Buxša-, "bestowing benefit"	Bagābuxša-, *Buxša-
Buxta-, "saved, released"	*Buxtaka-, *Buxtavīra-, *Buxtēča-, *Buxtēna-
Buxθa-, "saved"	*Buxθika-

Č

r	
Čagman-, "present, gift"	*Čagmana-
Čagni-, "forthcoming"	*Abičagniš
Čaita-, "insight"	*Čaita-, *Čaitakā-, *Čaitāta-, *Čēta-
Čakā-, "lark"	*Čakauka-, *Čakōka-
Čaman-, "meadow"	*Čamanpā-, *Čamanva-,
	*Rtačamana-
Čanah-, "desire"	Aspačanā, *Čanadāta-, *Čanagōθra-,
	*Čanakā-, *(H)uvaičanā,
	*(H)uvančanā, *Ibēčanā,
	*Razmačanā, *Ŗtačanā
Čar-, "to pasture"	*Čaraka-
Čāra-, "help"	*Čāravana-

Ŏ	*Ä
Čartu-, "race course"	*Čartukāna-, *Čartuš
Čaša-, "teacher"	*Čašēna-
Čašman-, "eye"	*Vičašma-
Čaθru-, "four"	*Čaθriya-
Čauba-, "wood, log"	*Čōbaka-
Čauka-, "owl"	*Čaukiča-, *Čōkiča-
Čaxra-, "wheel"	*Čaxra-
Čaxri-, "effectuating"	*Činčaxriš(?)
Čī-, "to collect"	*Āpičīš, *Θāigračīš (DN)
¹Čiça-, "lineage, origin"	*Ātṛčiça-(?), *Čiça-(?), *Čiçaka-(?), *Čiçakarāna-, *Čiçanta(h)ma-, *Čiçantaxma-, *Čiçauka-(?), *Čiçava-, *Čiçavahuš, *Čiçavaka-, *Čiçavauš, *Čiçavṛka-, *Čiçēča(?), *Čiççanduš, *Čiçōpama-, *Čiçuka-(?), *Pāčiça-, *Raivačiça-, *Vaučiça-
² Čiça-, "shining, splendid"	*Ātrčiça-(?), *Čiça-(?), *Čiçabānuš, *Čiçafarnā, *Čiçaka-(?), *Čiçārba-, *Čiçauka-(?), *Čiçēča-(?), *Čiçuka-(?), *Dahyučiça-
Činah-, "desire, wish"	*Aspačinā, *Činiča-, *Činika-, *Miθračinā, *Ŗtačinā
Čira-, "capable"	*Čiratakā-, *Ēsmačirīš, *Vaučir(a)ka-
Čitaya-, "intent upon"	*Čitēgōθra-
¹Čiθra-, "lineage, origin"	*Ātṛčiθra-(?), *Bagačiθra-, *Čiθrabṛzana-, *Čiθraka-(?), *Čiθrakiš(?), *Čiθramiθra-, *Čiθrantaxma-, *Čiθraspauka-, *Čiθrava-, *Čiθravanya-(?), *Čiθrēna-(?), *Čiθrina-(?), *Čihramēθana-, *Raivačiθra-, *Vaučiθra-
² Čiθra-, (1) "shining, splendid", (2) "external appearance"	*Ātṛčiθra-(?), *Čihramēθana-, *Čiθrabānuš, *Čiθradauçaka-, *Čiθrafarnā, *Čiθraka-(?),

	*Čiθrakiš(?), *Čiθramēθana-, *Čiθraspāda-, *Čiθravanya-(?), *Čiθrazṛva-, *Čiθrēna-(?), *Čiθrina-(?), *Mazdāčiθra-
Čusta-, "elegant"	*Čusta-

Ç

Çā-, "to protect"	*Bayaçā-, *Çāzanā-, *Dātuçika-, *Rāmaçā-, *Ŗkaçā-
Çaima-, "superiority"	*(H)uçēma-
Çaišta-, "most beautiful"	*Çēšta-
Çau-, "beautiful, capable"	*Çauraθya-, *Çōastiya-, *Çōčika-, *Çōmēzaka-
Çauša-, "obedient"	*Çaušaya-
Çava-, "beautiful, capable"	*Çavahaxtiš, *Çavasixa-
Çavah-, "glory, fame"	*Dargaçavā, *(H)uçavā, *(H)uçavya-, *Vauçavā
Çayan-, "beauty"	*(H)uçayā
Çi-, "three (times)"	*Çipuka-
Çī-, "beauty"	*Çībara-
Çima-, "strength"	*Çimaka-, *Çimavīra-
Çīra-, "beautiful"	*Çīrabṛzana-, *Çīrafarnā, *Çīrakā-, *Çīratama-, *Çīrauka-, *Çīrayauda-, *Çīruka-, *(H)uçīra-
Çŭta-, "famous, well-known"	*Asaçŭtaka-, *Çŭta-, *Çŭtaka-, *Çŭtakāra-, *Çŭtavāta-, *Çŭtayauda-, *Çŭtēča-, *Çŭtēna-, *Çŭtuka-, *Fraçŭta-, *Ramīçŭtā-, *Řtāvahuçŭtīš, *Vauçŭta-

D

Dā-, "to give"	*Dadātika-
----------------	------------

*I *I *I *I *F	Amadahyuš, *Apadahyuš, Dahyubṛdana-, *Dahyučiça-, Dahyufarnā, *Dahyufraša-, Dahyuka-, *Dahyuvrēsa-, Dahyuvrēθa-, *Dēfrāda-,
Dainā- "religion" *I	Rāmadahyuš
*I	Dainaka-, *Dainamazdāyasnīš, Dēnāva-, *(H)udēna-, Ramnadainā-, *Upadēna-
Daisa-, "information" *I	Daisaka-, *Dēsaka-
(— ; ;	Daiθaka-, *Daiθauka-, *Dēθa-, Dēθaka-
l ' ' ' '	Apadaiva-, *Daivuka-, *Dēviča-, Dēvuka-
Daiza-, "fortress" *1	Daizaka-, *Dēzaka-
Dāman-, "living place" *2	Xvaidāmā
, ,	Dāmidāta-, *Dāmika-, (H)uvadāmiš
Dana-, "kind, art" *1	Vaudana-
² Dāṇa-, "gift, present" *1	Bagadāna-, *Haumadāna-, Vīradāna-
*	Bagadantuš, *Dantubṛdana-, Dantubṛzana-, *Dantuka-, Dantūšta-, *Dantuvanta-, (H)udantuš
*	Amadara-, *Dāraya-, *Dārayafarnā, Dārayapā-, Dārayavauš, Dārēfarnā, *Kāradārā-, *Yaudāra-
Dara-, "goal" *	Daraiča-
Dard-, "to seize" *	Vaudarda-
*	Darga-, *Dargaçavā, *Dargaka-, Dargam/va-, *Dargamanā, Dargaya-, *Dargāyuš, *Dargazṛva-, Dargina-
Darma-, "right conduct, law"	Jpadarma-

Darmāka-, "supporter"	*Darmāka-
Dāru-, "wood"	*Dāruka-
Darš-, "to dare"	*Dādaršiš, *Dādrša-
Dasa-, "ten"	*Dasapāθrauka-
Dasma-, "gift, present"	*Amadasma-
Dasta-, "trained"	*Aspadasta-, *Dasta-
¹ Dāta-, "created, given"	*Ātrdāta-, *Auradāta-, *Bagadāta-, *Bātadāta-, *Dāmidāta-, *Dāta-, *Dātafarnā, *Dātahukṛta-(?), *Dātaka-, *Dātama-, *Dātamanθra-, *Dātamiça-, *Dātamiθra-, *Dātapar(u)va-, *Dātauka-, *Dātaupama-, *Dātauvēθa-, *Dātavēθa-, *Dātāyana-, *Dātēča-, *Dātēna-, *Dātiya-, *Farnadāta-, *Faršandāta-, *Gēdāta-, *Haumadāta-, *Haxādātiča-, *(H)udātāna-, *(H)uvandāta-, *(H)uvardāta-, *Māhīdāta-, *Miðradāta-, *Paradāta-, *Miðradāta-, *Rašnudāta-, *Rauxšnadāta-, *Rtadāta-, *Spantadāta-, *Spihradāta-, *Šargudāta-, *Tīgradāta-, *Tīrādāta-, *Tīrīdāta-, *Tīryadāta-, *Vācadāta-, *Vasdāta-, *Vaudāta-, *Vīradāta-, *Xvandāta-, *Xvaršadāta-, *Xvandāta-, *Xvaršadāta-,
² Dāta-, "born"	*Čanadāta-, *Dātahukṛta-(?), Dātavahyā, *Sāstṛdāta-, *Varyadāta-
³Dāta-, "law"	Vahyazdāta-, *Vēzdāta-
Dātu-, "naturally"	*Dātuçika-, *Dātuka-, *Dātuya-
Daθa-, "possession"	*Parudaθa-
Dāθa-, "clever"	*Vidāθa-
Dauça-, "sacrifice"	*Bagadauça-, *Čiθradauçaka-, *Dauçakāma-, *Vaudauça-

Dauša-, "zestfulness"	*Dauša-, *Daušaka-, *Daušava-
Dautar-, "priest"	*Bagadautā
Davant-, "he who impels"	*Davantāna-
Daxš-, "to teach"	*Daxšēna-
Daya-, "to see"	*Upadaya-, *Upadē-
Dāyu-, "cherishing"	*Bagadāyuš
Dī-, "to see"	*Dīd(i)yaka-
Dišt-, "kettle"	*Dištiya-
Dranga-, "audacious"	*Abidranga-, *Vidranga-, *Vidrangāna-
Draxta-, "tree"	*Draxtāma-
Drazdā-, "faithful"	*Ādrazdā-
Dri-, "carrying"	*Jaidriš
Dr(u)va-, "stable, firm"	*Dr(u)va-, *Dr(u)vagēθa-, *Dr(u)vāna-, *Dr(u)vaspāda-, *Dr(u)vāta-, *Dr(u)vavistva-, *Dr(u)viča-, *Dr(u)viya-, *Nidr(u)va-, *Visādrūš, *Xšayadr(u)va-
Dṛda-, "heart"	*Aspadṛda-, *Dṛdavanuš
Dṛna-, "harvest"	*Dṛṇaka-
Dṛta-, "harvested"	*Vidṛta-
Drθ-, "to look at"	*Dṛθiš, *Dṛθiya-
Dṛva-, "time"	*Dṛva- (DN), *Vōdṛvaniča-
Dūra-, "far, distant"	*Dūramiždva-
Duš-, "bad"	*Dušxaudā
Dušta-, "loved"	*Bagadušta-
Dūta-, "messenger"	*Dūta-, *Dūtaka-, *Dūtaxšaya-, *Dūtēna-, *Dūtina-
Dvi-, "two"	*Dvitauka-

J. TAVERNIER

 \mathbf{F}

	Farnah-, "glory, splendour"	*Ātṛfarnā, *Āxštifarnā, *Bagafarnā,
L		

	· · · · · · · · · · · · · · · · · · ·
	*Bagafarnaya-, *Čiçafarnā,
	*Čiθrafarnā, *Dahyufarnā,
	*Dārayafarnā, *Dātafarnā,
	*Farnabāzu-, *Farnadāta-,
	*Farnainiš, *Farnaka-, *Farnauxti-,
	*Farnavā, *Farnaya-, *Farnazāta-,
	*Farniča-, *Farnima-, *Farnuka-,
	*Frādafarnā, *Gīrafarnā,
	*Hātafarnā, *(H)ufarnakā-,
	*(H)umāyafarnā, *(H)uvasafarnā, *Mādafarnā, *Mangafarnā,
	*Mi\u00f6rafarn\u00e4, *Parufarn\u00e4,
	*Ŗšafarnā, *Ŗštahufarnā, *Ŗtafarnā,
	*Šyātifarnā, *Ta(h)mafarnā,
	*Tīrīfarnā, *Tīryafarnā, *Uxdafarnā,
	*Vahufarnā, *Vaufarnā,
	*Vāuššafarnā, Vindafarnā,
	*Vīrafarnā, *Visafarnā, *Viθafarnā,
	*Xvarfarnā
Frād-, "to further"	*Dēfrāda-, Frāda-, *Frādafarnā, *Frādauka-, *Frādavauš, *Frādōka-, *Gaufrāda-, *Patifrāda-, *Ḥtafrāda-,
	*Rtafrādīš, *Vaufrāda-
Fradāta-, "furthered"	*Bagafradāta-, *Fradāta-, *Vātafradāta-
Fragau-, "treasure"	*Fragauka-
Fraišta-, "messenger"	*Fraištāna-
Fraita-, "walking on"	*Fraitīš
Framāna-, (1) "command", (2) "standard"	*Framā-
Framātar-, "commander"	*(H)uvaframātiya-
Frāpari-, "leading forward"	*Frāpariš
Fras-, "to ask"	*Frasuka-
Frasrŭta- (Med.), "famous"	*Frasrŭta-
Frasta-, "asked"	*Frasta-, *Frastauka-
Fraša-, "excellent"	*Dahyufraša-, *Frašagu-, *Frašāma-, *Frašiš
Frašti-, "jurisdiction"	*Xšāfraštāna-

Frata-, "excellent"	*Frataka-, *(H)ufrata-, *Kāmafrata-
Fratama-, "noble"	*Fratama-
¹ Fraθ-, "to ask"	*Fraθauka-(?)
² Fraθ-, "to spread, extend"	*Fraθasavā, *Fraθauka-(?)
Fravān-, "amply"	*Fravānpā-
Fravarti-, "chosen"	*Bagafravartiš
Frāza-, "forward"	*Frāza-
Frazu-, "valuable"	*Frazuš
Friθu-, "joyful"	*Friθuš
Frya-, "dear, kind"	*Frēna-, *Frya-, *Fryamanā, *Fryāna-, *Fryapatiš, *Fryāspa-, *Hamfrya-, *(H)uvāfrya-, *(H)uvaspādafrīš, *Ḥtāufrya-, *Vaufrya-, *Vispafryā-
Fšu-, "cattle"	*Fšuvīra-

 \mathbf{G}

Gadā-, "mace"	*Gadaka-, *Gadakara-, *Gadāta-, *Gadauka-, *Gadōka-, *Gadavara-, *Gadēča-, *(H)ugadaya-
Gaiθa-, "household"	*Dr(u)vagēθa-, *Gēθĭš, *Ta(h)magēθa-
Gaiθu-, "curly"	*Gaiθu-, *Gēθu-
Gam-, "to come"	*Gmata-
Gāma-, "stride, step"	*Xvagāma-
Ganja-, "treasure"	*Ganjavā-
Gar-, "praise"	*Va(h)magara-
Garša-, "joyful"	*Garšapāta-
Gasta-, "evil, distress"	*Pātagasta-
Gāθu-, "throne"	*Ŗtagāθu-
Gau-/gu-, "cattle"	*Abragauš, *Aspaguš, *Frašagu-, *Gaubāna-, *Gaubāra-,

	*Gaubar(u)va-, *Gaubiya-, *Gaudēna-, *Gaudika-, *Gaufrāda-, *Gauka-, *Gaukava-, *Gaupatiš, *Gaupavanta-, *Gaustāna-, *Gausūri-, *Gaušapāna-, *Gautama-, *Gōpāna-, *Gōpāruš, *(H)ugōpāna-, *(H)uvagauka-, *Pariguš, *Parugučīš, *Paruguš, *Patigōka-
Gaud-, "to conceal"	*Gaudēna-, *Gaudika-, *Gōduka-, *Hangōdā-, *Nigauda-
Gaumaiša-, "buffalo"	*Gaumēšā-, *Gōmaiša-, *Gōmēša-
Gauman-, "having cattle"	*Gaumā, *Gaumaka-, *Gaumāta-, *Gaumata(h)ma-, *Gaumiča-, *Gōmanta-
Gauna-, "hair"	*Gaunaka-, *Gauniya-, *Gōnika-
Gaura-, "inspiring fear"	*Gauraka-, *Gaurēča-, *Gōrēča-
Gauša-, "ear"	*Vahyagauša-
Gauθra-, "jewel"	*Čanagōθra-, *Čitēgōθra-, *Hangōθrā-
Gauz-, "to conceal"	*Gauzaina-, *Gauzēna-, *Sāragōzīš, *®āragōzīš
Gavṛθa-, "sorghum"	*Gavṛθa-
Gaya-, "life"	*Gēdāstiš, *Gēdāta-, *Pāçagaya-
Gaza-, "to receive"	*Navagaza-
Gīr-, "to grab"	*Gīrafarnā
Gīti-, "singer"	*Gītika-
Gna-, "vulnerability"	*Agnāta-
Grab-, "to seize"	*Grabāta-
Gṛda-, "house"	*Gṛdavā, *Gṛdavīš, *Gṛdōššapāna-
Grdya-, variant of *grda-	*Gṛdyabṛza-, *Gṛdyavā
Gṛzi-, "complaining"	*Gṛziyuka-, *Hiθagṛzi-, *Rapagṛzīš
Gu-, "cattle"	cf. gau-
Gunda-, "thick"	*Gunda-, *Gundaini-, *Gundaka-

H

Habā-, "community"	*Habārda-
Hafni-, "to take care"	*Hafniaspa-
Hafti-, "horse, steed"	*Haftiš
Hainā-, "(hostile) army"	*Hainẵ-, *Hainapāθra-, *Hēnaka-
Hakṛta-, "sudden"	*Hakṛta-
Hama-, "alike, co-"	*Hamarāziš, *Hambāduš, *Hambāmya-, *Hambarača-, *Hambāzu-, *Hambṛtavahuš, *Hambṛtavauš, *Hambṛza-, *Hammanya-, *Hammanyuš, *Hampāna-
Hambauja-, "partaker"	*Hambauja-
Hana-, "old"	*Hanaka-
Hangām-, "to assemble"	*Hangāma-, *Hangāmāsīš, *Hanjāmāna-
Hap-, "to keep"	*Hapa-
Hapṛθa-, "juniper"	*Hapṛθa-
Haptaxva-, "¹/ ₇ "	*Haptaxva-
Hart-, "well-nourished"	*Hartika-
¹ Hasta-, "victorious"	*Rasmāhasta-
Hāta-, (1) "earned", (2) "wealth"	*Hāta-, *Hātafarnā, *Hātaka-, *Hātamarga-, *Hātarāda-, *Paruhāta-, *Pauruhāta-
Haθya-, "real, true"	*Haθēbāduš, *Haθebaga- *Haθēkāma-, *Haθēna-, *Haθēvanya-, *Haθēvīra-, *Haθya-, *Haθyabaga-, *Haθyaka-, *Haθyāna-, *Haθyauka-, *Haθyavišta
Haxā-, "someone allegiant"	*Haxā-, *Haxādātiča-, Haxāmaniš, *Haxauka-, *Haxāuriš, *Haxāya-, *Haxāyaka-, *Haxāyāna-, *Haxāzušta-, *Haxina-

Haxiya-, "friendship"	*Haxiyabānuš, *Haxībānuš
Haxma-, "fellowship"	*Haxmaina-, *Haxmaka-, *Haxmastāna-
Haxti-, "womb"	*Çavahaxtiš
Hid-, "to succeed"	*Hidabaga-, *Hidarāsta-, *Hidāta-, *Hidātiya-
Hiku-, "dry"	*Hikita-
Hiθa-, "ally"	*Hiθagṛzi-, *Hiθika-, *Hiθiš
Hiθu-, "fellowship, alliance"	*Hiθyauna-
(H)mār-, (1) "to remember", (2) "to count"	*Ar(u)vastă(h)mara-, *Zara(h)māra-
(H)ubṛta-, "respected"	*(H)ubṛtā-, *(H)ubṛtāna-
(H)udāna-, "right understanding"	*(H)udānāta-
(H)ufti-, "sleep"	*(H)uftikāma-
(H)ūka-, "pig"	*(H)ūka-
Humata-, "good thoughts"	*Humata-, *Humēča-(?)
Humāya-, "wholesome"	*Humāya-, *Humāyafarnā, *Humēča-(?)
Huparva-, "pre-eminent"	*(H)uparviyă-
(H)urā-, a magic potion	*(H)urākāma-
Hušhaxā-, "good friend"	*Hušhaxāya-
Hūti-, "craftsman"	*Hūtibānu-
(H)uva-, "own"	*(H)uvadāmiš, *(H)uvaframātiya-, *(H)uvagauka-, *(H)uvaičanā, *(H)uvaspādafrīš, *(H)uvaxšara-
(H)uvadāta-, "determining his destiny"	*(H)uvadāta-
(H)uvaitu-, "family"	*(H)uvētumaniš
(H)uvamna-, "sleep"	*(H)uvamnaka-
(H)uvanta-, "called"	*Abiš(h)uvanta-
(H)uvanvanta-, "sunny"	*(H)uvanvanta-
(H)uvar-, "sun".	*Pātišuvariš
(H)uvyāra-, "easy"	*(H)uvyārakā-
Hvāθra-, "comfort"	*Paruhvāθra-, *Ŗtahvāθra-

593

1

Iba-, "house personnel"	*Ibastāna-, *Ibaθrā-
Ibya-, "wealthy"	*Ibēčanā
Ira-, "energy"	*(H)uvarīra- (DN)
Is-, "to be lord"	*Isantē-
Isa-, "desirous"	*Bagēsa-, *Rāmisā-, *Rōkisa-, *Ŗdēsa-, *Vahumisa-, *Vaumisa-
r = " " " " " " " " " " " " " " " " " "	*Isvōka-
Isvā-, "quiver" Iša-, "looking for"	*Aspamiša-, *Bagamiša-, *Ŗtaiša-, *Ŗtēša-, *Vatiša-, *Vispēša-
Išti-, "striving, capability"	*Ŗtēštiya-
L	*Iθātiya-
Iθ-, "to be lord" Iza-, (1) "zealous", (2) "prosperous"	*Izāta-

J

āgarna-, "watchful"	*Jāgarna
	*Jaidriš
Jai-, "people" Jāma-, "leading"	*Jāma-, *Jāmaka-, *Jāmāspa-, *Jāmukā-
Jan, "to kill, strike"	*Jannara-, *Mṛvijana-, *Vadarjana-, *Vijaka-
	*Jīča-, *Jīčaka-, *Jīčuka-, *Jīyuka-
Jī-, "vivid" Jĭra-, "intelligent"	*(H)ujīra-, *Jīrabṛzaka-, *Jīryāna-, *Vijīra-
Tiv "riotorious"	*Jišna-, *Jišnika-
Jišna-, "victorious"	*Jīvaka-
Jīva-, "alive"	*Jufra-
Jufra-, "mysterious" Jūja-, "chicken"	*Jūjā-

Kač-, "crooked"	*Kača-, *Kačaka-, *Kačauka-, *Kačōka-
or c ((.1h.bor))	*Kafačaya-, *Kafya-
Kafa-, "slobber"	*Kaika-, *Kēka-
Kaika-, "flea"	*Kēnaka-
Kaina-, "revenge"	*Kākă-, *Kākiya-
Kāka-, "uncle" Kāma-, "desire, wish"	*Arēkāma-, *Atikāma-, *Aurikāma-, *Bagakāma-, *Bagamkāma-, *Baratkāma-, *Bṛtakāmya-, *Dauçakāma-, *Haθēkāma-, *(H)uftikāma-, *(H)ukāma-, *(H)urākāma-, *Kāma-, *Kāmafrata-, *Kāmaiča-, *Kāmaina-, *Kāmaka-, *Kāmāna-, *Kāmeča-, *Kāmēna-, *Kāmiya-, *Maškāma-, *Patikāma-, *Patikāmaiča-, *Ŗtakāma-, *Sūkāmaka-, *Tirakāma-, *Tīrīkāma-, *Upakāma-, *Vankāma-, *Vikāma-, *Vīrākāma-
¹Kan-, "to long for"	*Kančaka-
Kanta-, "village"	*Kantakāna-, *Kantardra-, *Kantiya-
Kānti-, "desire"	*Rtakāntiš
Kapa-, "fish"	*Kapa-, *Kapaka-, *Kaparšā, *Kapasaka-, *Kapaya-
Kapauta-, "pigeon-coloured"	*Kapauta-, *Kapautāna-, *Kapōta-, *Kapōtīš
Kāpiša-, "safflower"	*Kāpiša-
Kar-, "to do"	*Čiçakarāna-, *Gadakara-, *(H)uk(i)rya-, *Rāmakara-,

	*Ranakarā-, *Sōkakara-, *Sūkṛna-, *Upakṛna-, *Vahyaskara-, *Vēskara-
¹ Kāra-, "people, army"	*Çutakāra-, *(H)ukārakāṇa-, *Kārabara-, *Kāraiča-, *Kāraina-, *Kāraka-, *Kārāmīš, *Kārapā-, *Kāravana-, *Kāravaθā, *Kārayauda-, *Kārayauza-, *Kārēča-, *Kārinā-, *Kāruka-
² Kāra-, "work"	*Kāradāra-
Kāravant-, "active"	*Kāravanta-
Karkāsa-, "vulture"	*Karkāsa-, *Karkira-(?), *Karkiš(?)
Karkāθa-, "vulture"	*Karkāθa-, *Karkira-(?), *Karkiš(?)
Karpuna-, "lizard"	*Karpuna-
Karsna-, "complete"	*Karsna-
Karš-, "to plough"	*Varyakarša-
Karva-, "short"	*Karva-, *Karvaka-, *Karvāna-, *Karvuka-
Kas-, "to observe"	*Varyakasa-
Kās-, "to shine"	*Kāsā-, *Kāsaka-, *Kāsara-, *Kāsavanta-, *Kāsēna-
Kata-, "house"	*Xšayakata-
Kāta-, "wanted"	*Kātavīra-
Kati-, "willing"	*Katiča-
Kaθ-, "to observe"	*Kaθāna-
Kāθaka-, "semi-precious stone"	*Kāθaka-
Kāθrupā-, "amber-coloured"	*Kāθrupā-
Kaufa-, "mountain"	*(H)ukaufī-, *Kaufaiča-, *Kaufaka-, *Kaufakāna-, *Kauf(i)ya-
Kava-, "prince"	*Gaukava-, *Kavusadāna-, *Ŗtakava-
Kṛga-, "cock"	*Kṛgaya-, *Kṛgē-, *Kṛgina-, *Kṛguš
Kṛka-, "cock"	*Kṛka-, *Kṛkiča-
Kṛmi-, "worm"	*Kṛmiča-

Kṛpa-, "external appearance"	*Kṛpa-, *Kṛpaiča-, *Kṛpēna-, *Kṛpuka-
Kṛs-, "skinny"	*Kṛṣaka-, *Kṛṣēna-, *Patikṛṣa-
Kṛša-, "district"	*Kṛšapāna-
Kṛšna-, "black"	*Kṛšna-
Kṛt-, "to cut"	*Pitukṛta-
Kṛta-, "done, made"	*Dātahukṛta-, *(H)uvākṛta-, *Kṛta-, *Kṛtaka-, *Kṛtama-, *Kṛtayara-, *Kṛtīš
Krθ-, "skinny"	*Krθuka-
Krza-, "archer"	*Patikṛza-
Kūka-, "small"	*Kūka-, *Kūkauka-, *Kūkina-
Kura-, "family"	*Kuraiča-, *Kuraka-, *Kurapāta-, *Kurasāra-, *Kurašyātiš, *Kuruka-
Kusti-, "region"	*Kustiya-

 \mathbf{L}

Lāna-, "warrior"	*(H)ulāna-, *Lānika-
Laxša-, "red"	*Laxša-

M

Mada-, "big"	*Naryamada-
Madu-, "honey"	*Maduka-
Maga-, "gift, present"	*Uštamagāna-
Magava-, "sacrificing"	*Magava-, *Magavuka-
Magu-, "magian"	*Maguka-, *Maguš, *Maguvāya-
Maiša-, "ram, sheep"	*Maišina-, *Satamēša-, *⊕atamēša-
Maiθa-, "house"	*Rādamēθa-
Maiθana-, "dwelling"	*Čihramēθana-, *Čiθramēθana-, *(H)umēθana-

Maiz-, "to cherish"	*Çōmēzaka-, *Miduš
Māmā-, "mother"	*Māmukā-
Manah-, "mind"	*Aryamanā, *Avāryamanā, *Bṛzimanā, *Dargamanā, *Fryamanā, *Haumanā, *Manaiča-, *Manēča-, *Mazāmanā, *Naryamanā, *Rtahumanā, *Rtamanā, *Rtāumanā, *Vahumanā, *Vantamanā, *Vaumanā, *Vīramanā, *Višyamanā, *Yutamanā
Mança-, "the word of God"	*Mançaka-
Mang-, "to glorify"	*Mangafarnā, *Mangiča-, *Mangiš, *Ŗštimanga-, *Yašnamanga-
¹ Mani-, "mind"	Ardumaniš, Haxāmaniš, *(H)uvētumaniš
² Mani-, "necklace"	*Zarnamaniya-
Manθ-, "to shake"	*Manθāštrā-
Manθra-, "the word of God"	*Dātamanθra-, *Manθra-, *Ŗtamanθra-
¹ Manya-, "capable"	*Manētaka-, *Manyabāduš, *Manyaka-(?), *Manyakāta-(?), *Manyapā-, *Manyaparva-
² Manya-, "to rule"	*Hamidmanya-, *Hammanya-, *Manyabara-, *Manyaka-(?), *Manyakāta-(?)
Mān(y)a-, "house"	*Pātimāna-, *Pātimānava-, *Pātimānča-, *Vīdamānya-
Manyu-, "mentality"	*Hammanyuš, *(H)uvāmanyuš, *Manyuka-, *Rtamanyuš
Marga-, "meadow"	*Hātamarga-, *(H)umarga-
Marta-, "mortal man"	Martiya-
Marya-, "young man"	*Marēča-, *Marīka-, *Marīš, *Marya-, *Maryaka-, *Maryapāna-, *Maryāta-
Masa-, "big"	*Masāna-, *Masaya-, *Masika-, *Masiya-

Masišta-, "greatest"	*Masišta-
Masti-, "knowledge"	*Āmastivanya-
Maš, "very"	*Maškāma-
Mātṛsa-, "fearless"	*Mātṛsa-
Maθa-, "big"	*Maθika-, *Maθiya-
Maud-, "to rejoice"	*Modabaga-, *Modačanā, *Modina-
Māyā-, "joy"	*Māyāta-
Maz-, "big"	*Mazā-, *Mazāmanā, *Mazāmiθra-, *Mazika-, *Mazuka-
Mazant-, "great"	*Mazantika-, *Mazantiš
Mazdāyasna-, "adherent of Mazdeism"	*Dainamazdāyasniš
Miça-, "treaty"	*(H)umiça-
Midu-, "to cherish"	*Miduš
Mijā-, "eye-lash"	*Mijābṛzakā-
Minu-, "necklace"	*Minuyara-
Misa-, "to remember"	*Ŗtamisa-
Miθra-, "treaty"	*Āmiθra-, *(H)umiθra-
Mižda-, "reward, wage"	*Dūramiždva-, *(H)umižda-
Mrdu-, "soft"	*Mṛdu-, Marduniya-, *Mṛdunika-
Mṛnča-, "to destroy"	*Mṛnčalī-, *Mṛnčamna-, *Mṛnčāna-
Mṛvi-, "ant"	*Mṛvijana-
Mrzu-, "short"	*Mṛzuka-
Mṛžd-, "forgiving"	*Bagamṛždya-
Mūša-, "mouse"	*Mūša-, *Mūšaka-, *Mūšāta-, *Mūšuka-
Mušti-, "fist"	*Āθimušti-

 \mathbf{N}

	,
Nā-, "to bow down"	*Nināka-
Nabanū-, "source"	*(H)unabanūš

Nada-, "reed"	*Nadabara-, *Nadāniš, *Nadiš, *Nadika-
Nāfa-, "family"	*(H)unāfa-, *Miçanāfa-, *Nāfabṛdana-, *Nāfaina-, *Nāfaka-, *Nāfakāna-, *Nāfāta-, *Nāfaugā, *Nāfauka-, *Nāfēča-, *Nāfēna-, *Nāfuka-, *Ŗtanāfa-
Nāfyā-, "clan"	*Nāfyābiš
Naiba-, "beautiful"	*Nēbavarda-
Naida-, "javelin"	*Patinaida-
Naiza-, "top"	*Naizauka-, *Naiziš, *Nēzuka-
Nāmah-, "worship"	*Miθranamā
Nāman-, "name"	*Ānāmača-, *(H)unāmā, *Nāmabara-, *Nāmasavă(-)
Napāt-, "grandson"	*Apinapā, *Napāka-, *Napātāna-, *Napātauka-
Nar-, "man"	*Apinara-, *Jannara-, *Naraka-, *Narātīš, *Narava-, *Nāspanta-, *Parunā
Narya-, "manly"	*Narēča-, *Naryābigna-, *Naryaiča-, *Naryamada-, *Naryamanā, *Naryāsa-, *Naryāspa-, *Naryavṛta-, *Naryavṛtiš
Nāša-, "support"	*Patināša-, *Patināšāna-
Năuma-, "ninth"	*Nāumiya-
Nauva-, "first"	*Rēvanauva-
Nava-, "new"	*Nava-, *Navagaza-, *Navaina-
Naxti-, "nocturnal"	*Naxtāna-, *Naxtiš
Naxva-, "first"	*Aspanaxva-, *Naxvanta-
Nazuka-, "delicate"	*Nāzuka-
Nigāma-, "moment"	*(H)unigāma-
Niša-, "sign"	*(H)uniša-
Niva-, "shape"	*Nivita-
N(i)yāka-, "grandfather"	*(H)un(i)yāka-, *N(i)yāka-

Nma-, "obeisance"	*Nmabāma-, *Nmaka-
Numinga-, "coral"	*Numinga-

P

Pā-, "to protect"	*Arnapā-, *Bagapā-, *Bagapāka-, *Čamanpā-, *Çipuka-, *Fravanpā-, *(H)upākā-, *(H)uvanpāka-, *Kārapā-, *Manyapā-, *Pāčiça-, *Parupā-, *Rtāupā-, *Uxšapā-, *Vīrapā-, *Xšaçōpā-
Pač-, "to cook"	*Pačima-
Pačika-, "cook"	*Pačikā-, *Pačikāna-
Pāça-, "protection"	*Pāçagaya-, *Vispāçēna-
Pada-, "origin"	*Padapāta-, *Varyapadāna-
Pāda-, "foot, step"	*Pāda-, *Pādaina-, *Pādaka-
Pādapa-, "tree"	*Pādapa-
Pai-, "protecting"	*Zantupē-
Paisa-, "ornament"	*Bagupaisa-, *Bagupēsa-, *Paisāna-, *Pēsakāta-
Paiθa-, "ornament"	*Vispaiθa-, Xvanpaiθa-
Pāna-, (1) "protection", (2) "protector"	*Aryāpāna-, *Asapāna-, *Ātṛpāna-, *Bagapāna-, *Dārayapāna-, *Ēsmapāna-, *Gōpāna-, *Gṛdōššapāna-, *Hampāna-, *(H)ugōpāna-, *Kṛšapāna-, *Maryapāna-, *Miθrapāna-, *Pānāna-, *Pānavinda-, *ṛtapāna-, *Upapāna-, *Uštapāna-, *Vātapāna-, *Vēspāna-
Păpa-, "father"	*Pāpa-, *Pāpainaka-, *Pāpaka-, *Pāpaya-, *Pāpēna-
Paridaisa-, "estate"	*Tīhūpardaisa-, *Tīhūpardēsa-
Parisaka-, "lasting"	*Parisaka-
Parnu-, "old"	*Parnuš

¹ Parša-, "spotted"	*Paršava-(?)
² Parša-, "spike, ear"	*Paršava(?), *Paršavarda-
Paru-, "many"	*Paruča-, *Parudaθa-, *Parufarnā, *Parugučīš, *Paruguš, *Paruhāta-, *Paruhvāθra-, *Paruka-, *Parunā, *Parupā-, *Paruš, *Parušyātiš, *Paruvasa-
Pāru-, "shoulder"	*Gōpāruš, *(H)upāruš
Paruša-, "grey"	*Āparuša-
Par(u)va-, "first; eminent"	*Dātapar(u)va-, *Manyaparva-, *Par(u)vaxšīš, *Par(u)viča-, *Par(u)vita-, *Par(u)vitāna-, *Par(u)vyāna-, *Par(u)vyapāta-, *Par(u)vyuka-, *Ŗtāparva-, *Ŗtāparvya-, *Vēspar(u)va-, *Vöpar(u)va-
Pasu-, "cattle"	*Pasuka-
Pāta-, "protected"	*Āçipāta-, *Arvantapāta-, *Āθipāta-, *Bagapāta-, *Bagapātāta-, Fravartipāta-, Garšapāta-, *(H)upātāniš, *Kurapāta-, *Miçapāta-, *Miθrapāta-, *Padapāta-, *Par(u)vyapāta-, *Pāta-, *Pātagastā-, *Pātaka-, *Pātigōka-, *Pātimāna-, *Pātimānča-, *Rauxšnapāta-, *Řtapāta-, *Řtapāta-, *Řtapāta-, *Xvarapāta-, *Xvarapāta-, *Xvarapāta-, *Xvarapāta-, *Xvarapāta-, *Řtapāta-, *Xvarapāta-, *Řtapāta-,
Pātar-, "protector"	*Pātardāta-, *Xvarašyapātā
Pati-, "lord, master"	*Fryapatiš, *Gaupatiš, *Patiš, *Patištāna-, *Šēθrapatiš (DN), *Vīrapātiš, *Xšaθrapatiš (DN)
Pati-ay-, "to turn against"	*Patiyayaka-
Paθā-, "path"	*Paθēša-
Pāθa-, "arrow"	*Pāθaiča-, *Pāθaka-, *Pāθāta-
Paθnī-, "lady"	*Paθnīyēša-

Pāθra-, "protection"	*Āpāθra-, *Dasapāθrauka-, *Hainapāθra-, *Pāhrabārana-, *Vipāθra-
Paθu-, "cattle"	*Paθuka-, *Paθurāda-, *Paθuš, *Paθvaka-, *Paθvāna-
Pauru-, "much"	*Paurubāta-, *Pauruhāta-, *Paurušātiš
Pavā-, "pure"	*Pavā-, *Pavē-
Pavant-, "protecting"	*Gaupavanta-, *Pavasāmaka-
Pavasta-, "skin"	*Pavasta-
Pāya-, present stem of *pā-	*Pāya-, *Pēvṛdi-, *Rṭāupāya-
Pāyu-, "protector"	*Pāyuka-
Pista-, "flour"	*Pista-
Pitar-, "father"	*Pitabarva-, *Pitača-, *Pitaka-, *Pitavasa-, *Pitēča-, *Pitēna-
Pitu-, "food"	*Pitukṛta-
Pṛsant-, "asking"	*Pṛṣanta-
Pṛsu-, "side"	*Pṛṣuka-, *Pṛṣuš
Pṛt-, "warrior; battle"	*Pṛtaka-, *Pṛtēna-
Pṛθu-, "side"	*Pṛθukāna-
Pṛθva-, "broad(ly built)"	*Pṛθva-
Puθra-, "son"	*Puθra-

R

Rād-, "to do one's best"	*Rādamēθa-, *Rādaya-, *Vaurāda-, *Vōrāda-
Rāda-, "fostering"	*Hātarāda-, *Paθurāda-
Ragva-, "quick"	*Ragvēna-
Raiba-, "cunning"	*Raibaka-, *Rēbaka-, *Rēbaya-, *Rēbīš
Raiku-, "foundling"	*Raikuš

Daire "wich"	*Arbarāva *Daiva*iaa
Raiva-, "rich"	*Arbarēva-, *Raivačiça-, *Raivačiθra-, *Raivadāta-,
	*Rēvadāta-, *Rēvanauva-, *Rēvāta-,
	*Revadada-, 'Revanadva-, 'Revada-, '
Raivastă-, "opulence"	*Bagarēvastă-
Rāman-, "peace"	*Rāmaçā-, *Rāmadahyuš,
	*Rāmaka-, *Rāmakara-, *Rāmaniš,
	*Rāman(i)ya-, *Rāmaxšara-,
	*Rāminā-, *Rāmīsa-, *Rāmukā-
Ramf-, "to attack"	*Patiramfa-, *Viramfa-
Ramna-, "peace"	Aryāramna-, *Ramnača-,
	*Ramnadainā-, *Ramnaka-
Ramya-, "delightful"	*Ramīçŭtā-, *Ramya-, *Rāmyāna-,
	*Ramyauka-
Rana-, "solace, delight"	*Ranakarā-
Rāna-, "warrior'	*(H)urāna-
Rap-, "to support"	*Bagērapa-, *Patirapa-, *Rapa-,
	*Rapagṛzīš, *Rapēča-
Rapiθfaina-, "noonish"	*Rapiθfēna-
Rasman, (1) "phalanx", (2) "battle"	*Rasmāhasta-
Rāsta-, "true, sincere"	*Ārāšta-, *Bagārāsta-, *Hadārāsta-,
	*Hidarāsta-, *(H)urāstaka-, *Rāsta-,
	*Rāsta(h)ma-, *Rāstaka-, *Rāstauka-
Rāšta-, "true, sincere"	*Rāšta-, *Rāštaxma-
Rāta-, "granted"	*Rātaka-
Rātā-, "gift, present"	*Rātāxšahrā-
Rāti-, "obliging, willing"	*Rātika-
Ratu-, (1) "judge", (2) "assistant	*Bagaratuš, *Ratariya-, *Ratuka-,
priest"	*Ratuštūxta-, *Ratuxšnavyā-
Raθa-, "chariot"	*Arvaraθa-, Arzaraθaina-,
	*Çauraθya-, *Havaraθa-,
	*Raθavada-, *Raθyauka-,
	*Saxvaraθa-
Raθaištā-, "chariot-fighter"	*Raθēštā-

Raučah-, "light"	*Bagaraučā, *Raučaiča-, *Raučaka-, *Raučēča-, *Rōčaka-, *Rōčīš, *Ŗtaraučā, *Vaurōčā
Raud-, "to grow"	*Raudaka-, *Raudāta-, *Uparauda-, *Uparōda-, *Virauda-, *Virōda-
Rauk-, "to shine"	*Rauka-, *Raukaya-, *Rōkava-, *Rōkisa-
Raup-, "to break"	*Asmaraupa-
Raupāθa-, "fox"	*Raupāθa-
Rauraθa-, "driving a quick chariot"	*Rauraθa-
Rautah-, "river"	*Rautā, *Rautuka-, *Rōtiya-
Ravah-, "freedom"	*Ŗtaravā
Raz-, "to point"	*Răzakānīš, *Taxmarăziya-(?), *Vasaraza-
Rāz-, "to go, walk"	*Hamarāziš, *Rāzakānīš, *Taxmarā ziya-(?)
Rāza-, "master builder"	*Rāza-, *Rāzāna-
Razman-, (1) "battle", (2) "phalanx"	*Razmā, *Razmačanā, *Razmahuarga-, *Razmārva-, *Taxmarazmā, *Vaurazmā
Razura-, (1) "race course", (2) "forest"	*Razura-
Rvan-, "soul, spirit"	*Rvani-
Rvanta-, "grabbling"	*Rvanta-, *Rvantika-
Rvata-, "commanding"	*Rvata-
Rvatayanta-, "religious, pious"	*Rvatēnta-

Ŗ

Rd-, "to make prosper"	*Habārda-, *Ḥdaspāna-
¹Rda-, "prosperity"	*Ŗdēsa-
² Rda-, "red"	*Rdastiš, *Rdastuka-
Rdata-, "silvery"	*Ŗdata-, *Ŗdatīš

Rdifya-, "eagle"	*Rdifya-
Ŗk-, "hymn"	*Rkaçā-, *Rkāma-, *Rkanta-, *Rkauka-, *Rkiča-, *Rkina-
Ŗma-, "arm"	*Rmāma-, *Rmāta-, *Rmika-, *Rmuka-, *Xvarmaka-
Rmati-, "devotional"	*Ŗmatiš
Ŗna-, "guilty"	Vidarna-
Ŗšan-, "hero"	Āršāma-, *Bagāuparšā, *Faršandāta-, *Faršēna-, Kaparšā, *Ŗšā, *Ŗšafarnā, *Ŗšakāna-, *Ŗšaya-, *Ŗšēka-, *Ŗšēna-, *Ŗšina-, *Ŗšita-, *Ŗšuka-, *Ŗšūra-, *Ŗtaxšayāršā, *Šyāvaršā, *Taxmaršā, *⊕yāvaršā, Xšayāršā, *Xvaršadāta-, *Xvaršaina-
Ršta-, "sincere"	*Ŗštahufarnā
Ŗšti-, "javelin"	*Ŗštimanga-, *Ŗštinā-, *Ŗštivahuš, *Ŗštivēga-, *Ŗštiya-
Rtauni-, "dedicated to Arta"	*Ŗtōniya-
Rtavan-, "dedicated to Arta"	*Rtavana-
Rtavant-, "righteous"	*Rtavanta-
Rza-, "honest"	*Rzabară-, *Rzāna-, *Ržuxda-

 \mathbf{S}

Sačī-, "zealous"	*Sačīš
Sak-, "to think off"	*Bagamsaka-, *Bagasaka-
Saka-, "dog"	*Kapasaka-
Sāma-, "black"	*Sāmaka-(?)
Sand-, "to accomplish"	*Sūsanda-
Sāpa-, "charming, friendly"	*Sāpāta-
Sar-, "to have a relation with"	*Ašasaraya-, *Miθrasara-, *Rtasara-

Sāra-, "head"	*Bṛdisāra-, *Husāraka-, *Kurasāra-, *Sāračīš, *Sāragōzīš, *Sāraka-, *Sāriča-, *Sāričaka-, *Sāričīš, *Sāruka-, *Sārupā, *Sārya-, *Vausāra-
Sāristā-, "noble"	*Sāristā-
Sāstṛ-, "ruler"	*Sāstṛdāta-, *Sāstṛzāta-
Sata-, "hundred"	*Satamēša-, *Satāspa-
¹ Sauka-, "shining"	*Abisauka-
² Sauka-, "profit"	*Saukara-, *Sōkakara-
Sav-, "to yield benefit"	*Savanta-
Sava- / savah-, "benefit"	*Fraθasavă, *Nāmasavă, *Savaka-(?), *Savayaka-
Saxra-, "strong"	*Saxra-
Saxta-, "strong"	*Avasaxta-
Saxva-, derivation from *sak-	*Saxva-, *Saxvaraθa-
Sixa-, "tuft, lock of hair"	*Çavasixa-, *Sixa-
Skamb-, "to lift"	*Skambāna-
Skauθi-, "unfree"	*Skauθika-
Skunxa-, "excellent"	Skunxa-
Spā-, "happy"	*Čiθraspauka-
Spāda-, "army"	*Bagaspāda-, *Čiθraspāda-, *Dr(u)vaspāda-, *(H)uvaspādafrīš, *Ŗtaspāda-, Taxamspāda-, *Tīrīspāda-
Spaka-, "dog"	*Huspāka-, *Spaka-, *Spakača-, *Spakataka-
Span-, "dog"	*Huspā, *(H)uspāsta-, *Spā
Spanta-, "holy"	*Nāspanta-, *Spantadāta-
Spara-, "shield"	*Sparavanya-, *Sparavistva-, *Spărčē-(?), *Spărina-(?)
Spāra-, "prosperity"	*(H)uspāra-, *Patispāra-, *Spărčē-(?), *Spărina-(?)

Spihra-, "heaven"	*Spihradāta-
Spita-, "abundant"	*Spita-, *Spitaka-, *Spitāma-
Spṛda-, "zealous"	*(H)uspṛda-, *Spṛdiya-
Srauman, "hearing ability"	*Sraumā
Sravah-, "glory, fame"	*Bagasravā
Sravanta-, "obedient"	*Sravanta-
Srī-, "beauty"	*Amasrī-, *Aspasrī-
Srub-, "lead"	*Srubya-
Stā-, "to stand"	*Abističa-
Stāna-, "place, position"	*Aryastāna-, *Aspastāna-, *Avastāna-, *Gaustāna-, *(H)ustāna-, *Ibastāna-
Stāta-, "sturdy, solid"	*Stātaka-, *Stātiya-
Stav-, "to praise"	*Stauka-
Sti-, "food"	*Asastiya-, *Aspastiya-, *Rdastiš, *Rdastuka-
Stṛma-, "camp"	*Stṛma-
Stūnā-, "column"	*Rtastūnā-, *Stūnā-, *Vaustūnā-
Sū-, "use, benefit"	*Sūbagiya-, *Sūča-, *Sūkāmaka-, *Sūkṛna-, *Sūsanda-, *Sūvarya-
Supti-, "shoulder"	*Aspasuptiš
¹ Sūra-, "morning"	*Ŗšūra-, *Ŗtasūra-
² Sūra-, "strong"	*Gausūri-
Suxra-, "red"	*Suxra-
Syaina-, "eagle"	*Syaina-
Syāma-, "black"	*Syāmaka-
Syāva-, "black"	*Syāva-, *Syāvāna-

Š

Šafti-, "horse, steed"	*(H)ušaftiš
Šaiθra-, "dwelling"	*Šēθrapatiš

¹Šana-, "merit"	*Abišana-
Šap-, "to hold"	*Gaušapāna-, *Šapuka-
Šargu-, "lion"	*Šargučīš, *Šargudāta-, *Šarguniya-
Šāta-, "prosperous"	*Šādaka-, *Šāta-, *Šātaina-, *Šātātāna-, *Šātavēnara-, *Šātaxma-, *Šātēča-, *Šātēna-, *Šātuka-, *Yamašāta-
Šāti-, "prosperity"	*Paurušātiš, *Rtašātiš, *Šātibara-, *Šātibaxša-, *Šātibṛdana-, *Šātibṛzana-
Šav-, "to go, proceed"	*Āsušava-, *Šāvamā-
Šība-, "path"	*Šībava-
Štāna-, "place"	*Patištāna-
Šuna-, "whip"	*Aspašuna-
Šyā-, "to rejoice"	*Šēbṛzana-, *Šēzāta-
Šyāti-, "prosperity"	*Apišyātiš, *Kurašyātiš, *Parušyātiš, *Rtašyātiš, *Šyātibṛdana-, *Šyātiča-, *Šyātifarnā, *Šyātimanta-, *Šyātiš
Šyāva-, "black"	*Šyāva-, *Šyāvaršā, *Šyāviča-

 \mathbf{T}

Tāfta-, "hot"	*Tāfta-
Tāga-, "crown"	*Tāgavanūš
Ta(h)ma-, "valiant"	*Čiçanta(h)ma-, *Gaumata(h)ma-, *Rāstata(h)ma-, *Ta(h)ma-, *Ta(h)mafarnā, *Ta(h)magēθa-, *Ta(h)māma-, *Ta(h)māna-, *Ta(h)mārba-, *Ta(h)mārga-, *Ta(h)mārīš, *Ta(h)māspa-
¹ Taka-, "running"	*Čiratakā-, *Paritaka-, *Spakataka-, *Taka-, *Takaka-, *Takauka-
Takāra-, "jar"	*Takārina-, *Takāriya-
Tan-, "to stretch"	*Nitanya-

l'ăna-, "offspring"	*(H)utāna-, *Manuštana-, Utāna-
Fānu- "body"	*Tānuka-
Tapa-, "hot"	*Tapātaka-, *Tapauka-, *Tapaušša-, *Tapōka-
Tapara-, "axe"	*Tapara-, *Tapariča-
	*(H)utapuka-
Tarva-, "victorious"	*Ātarva-, *Vispatarva-
Tāta-, "father"	*Tāta-, *Tātaka-, *Tātiya-
	*Aspatatika-
Tauka-, "offspring"	*Dvitauka-, *Tauka-, *Taukaya-, *Tōkava-
Taumā-, "family"	*Taumā-(?)
Tauman-, strong"	*Bagātaumāna-, *Taumā(?)
Tausa-, "bestowing richly"	*Tōsa-, *Tōsaya-, *Tōsēča-
Tauθa-, "bestowing richly"	*(H)utōθānā-, *Tauθika-, *Tōθikă-
Tauxman-, "seed"	*Zrūtōxma-
Tav-, "to be strong"	*Tavarēvaya-, *Tavāta-, *Tavaya-, *Vīratavaya-
Taxma-, "valiant"	Čiçantaxma-, *Čiθrantaxma-, *Haumataxma-, *Rāštaxma-, *Rtātaxma-, *Řtaxma-, *Šātaxma-, *Taxmă-, *Taxmabāra-, *Taxmačiya-, *Taxmāna-, *Taxmapitā, *Taxmarăziya-, *Taxmarazmā, *Taxmaršā,
Tigra-, (1) "sharp", (2) "slender"	*Fatigra-, *Tigra-, *Tigračiya-, *Tigradāta-, *Tigrakā-, *Tigriča-, *Tigričiya-, *Tigruka-, *Upatigra-
Tīhū-, "partridge"	*Tīhūpardaisa-, *Tīhūpardēsa-
Tṛp-, "to enjoy"	*Tṛpiš
Tu(h)ma-, from *tuh-, "to strive for"	*Hantu(h)ma-
Tuvāna-, "strength"	*Tuvāna-, *Tuvānī-, *Tuvāniya-
Tūxta-, "to reimburse"	*Ratuštūxta-
Tvan-, "capable"	*Bagātvana-

Θ

Θaigra-, "garlic"	*⊛āigračīš
Θai(va)-, "orphan"	*Arbaθeva-, *Θaičāna-, *Θaivaiča-
⊕andu-, "charming, pleasing"	*Čiççanduš
Θanj-, "to pull"	*Fraθanja-, *Fraθanjāna-, *@anjaka-
Θāpa-, "charming"	* ⊕ āpāta-
Θāra-, "head"	*⊕āragōzīš
Θata-, "hundred"	*⊕atamēša-
¹⊙av-, "to yield benefit"	$*ar{A} heta$ avāna-, $*ar{A} heta$ avaya-, $*ar{\Theta}$ avanta-
⊕axra-, "strong"	*⊕axra-
⊕axta-, "strong"	*⊕axtiča-
Θifra-, "lip"	*(H)uθifrā-
Θrā-, "to protect"	*(H)uθrāya-, *Ibaθrā-, *Vauθriya-
Ori-, "three (times)"	*⊕ripāta-
Ouna-, "prosperity"	*Vauθuna-
Θūra-, "strong"	*Ŗtāθūra-, *Θūraka-
Ouxra-, "red"	*⊗uxra-
⊕yāva-, "black"	*⊕yāva-, *⊕yāvaršā

 \mathbf{U}

Ugra-, "strong"	*Ugraka-
Upama-, "superior"	*Arbaupama-, *Aryaupama-, Bagāupama-, *Bagōpama-, *Čiçōpama-, *Dātaupama-, *Ŗtāupama-, *Ŗtōpama-, *Upama-
Upara-, "higher"	*Uparavauš
Upastā-, "assistance, help"	*Miθraupastā-, *Upastābara-
Urvāθā-, "friendship"	*Bagōrvāθā-
Usan-, "wish"	*Ŗtausā
Usma-, "respectful"	*Vāusma-, *Vōsma-
Uš-, "morning"	*Ušbānuš

Varman-, "first choice, elite"	*Rtavarmā, *Varmaka-, *Varmāta-, *Varmita-, *Varmuka-
Varn-, "to believe"	*Bagavarniš
Varsa-, "hair"	*Abravarsa-, *Apivarsa-, *Āvarsa-, *Zāgavarsīš
Vart-, "to turn"	*Vartāspa-
Vartana-, "chariot"	*(H)uvartana-
Varθa-, "defense, shield"	*Bagavarθa-, *Rtavarθa-
Varya-, "desired"	*Sūvarya-, *Varyabāga-, *Varyadāta-, *Varyakasa-, *Varyakarša-, *Varyapadāna-, *Varyazāta-
Varz-, "to work"	*Artavarziya-, *Varzyauka-
¹ Vas-, "to want"	*Miθravasa-, *Paruvasa-, *Pitavasa-, *Vasaka-, *Vauvasa-
² Vas-, "as one would wish"	*Vasaraza-, *Vasdāta-
¹ Vasta-, "praised"	*Bāduvasta-
² Vasta-, "dressed"	*Huvastāna-
Vat-, "insight"	*Vatiša-
Vaθ-, "to want"	*Vaθāna-
Vaθah-, "eager for"	*Kāravaθā, *Ŗtavaθāna-
Vau-, "good"	*Bagavauš, *Čiçavauš, *Čiçava-(?), *Čiçavaka-(?), Dārayavauš, *Frādavauš, *Hambṛtavauš, *Rtāvauš, *Tīryāvauš, *Uparavauš, *Vaubara-, *Vaučiça-, *Vaučir(a)ka-, *Vaučiθra-, *Vauçavā, *Vaugūta-, *Vaudana-, *Vaudarda-, *Vaudāta-, *Vaudauça-, *Vaufarnā, *Vaufrāda-, *Vaufrya-, *Vaumanā, Vaumisa-, *Vaurāda-, *Vaurazmā, *Vaurōčā, *Vausāra-, *Vāusma, *Vauzṛva-, *Vīdyavauš, *Vōdṛvaniča-, *Vōna-, *Vōpar(u)va-, *Vōrāda-, *Vōsma-

Vauna-, "blood"	*Arēvauna-
Vaxš-, "to grow"	*Ātrvaxša-
Vāya-, "to chase away"	*Maguvāya-
Vāzah-, "respect"	*Rtavāzā, *Rtavāzaya-, *Vāzāna-
Vazra-, "mace"	*Axšīvazra-
Vibanda-, "beguiling"	*Vibanda-
Vid-, "to pierce"	Vidarna-
Vīd-, (1) to participate", (2) "to take care of"	*Pativīda-, *Vauvīda-, *Vīdaka-(?), *Vīdāta-(?), *Vīdēča-(?)
¹Vīda-, "expert"	*Vīdamanya-, *Vīdaka-(?), *Vīdāta- (?), *Vīdēča-(?)
Vīdvah-, "knowing"	*Vīdvāniš
Vīdya-, "knowledge"	*Vīdyavauš
Vigra-, "lively"	*Vigrāspa-
Vind-, (1) "to find", (2), "to provide"	*Pānavinda-, *Ṣtavinda-, *Vinda-, Vindafarnā, *Vindēča-, *Vinduka-
Vīra-, "man"	*Bagā(h)uvīra-, *Bagavīra-, *Buxtavīra-, *Çimavīra-, *Fšuvīra-, *Haθēvīra-, *(H)uvāravīra-, *Kātavīra-, *Yaudavīra-, *Vīradāna-, *Vīradāta-, *Vīrafarnā, *Vīraka-, *Vīrakāma-, *Vīrāma-, *Vīramanā, *Vīrapā-, *Vīrapātiš, *Vīrara-, *Vīrāta-, *Vīratavaya-, *Vīravēθa-, *Vīraya-, *Vīrayauda-, *Vīriča-, *Vīrina-, *Vīruka-
Virafsa-, "abundance"	*Rafsuka-, *Rafsya-, *Virafša-
Virafθa-, "abundance"	*Rafθakā-, *Virafθa-
Vis-, "royal house"	*Visādrūš
Visa-, "all"	*Visafarnā, *Visapāçēna-, *Visavanīš, *Visavanka-, *Visavanta-, *Visavanya-, *Visnaya-, *Vispaiθa-
Visapuθra-, "prince"	*Visapuθra-

Vispa-, "all"	*Vispafryā-, *Vispaiθa-, *Vispēθa-, *Vispaka-, *Vispatarva-, *Vispavada-, *Vispavanta-, *Vispēša-, *Vispiča-
Vistva-, "shooter"	*Dr(u)vavistva-, *(H)uvistva-, *Sparavistva-
Viš-, "to be active"	*ṛtaviša-
Višmina-, "to enjoy"	*Višmina-
¹ Višta-, "unbridled"	*Vištabaujana-, *Vištāna-(?), Vištāspa-(?)
² Višta-, "trained"	*Haθyavišta-, *Vištāna-(?), Vištāspa-(?)
Višya-, "of the royal court"	*Višyamanā
Viθ-, "royal house"	*Viθafarnā
Viθapuça-, "prince"	*Viθapuça-
Viyā-, "to pass through"	*Viyāra-, *Viyuka-
Vrād-, "to enjoy"	*Bagavrāda-, *Pativrāda-
Vrag-, "to walk"	*Vraganta-
Vrais-, "to wander around"	*Dahyuvrēsa-
Vraiθ-, "to wander around"	*Dahyuvrēθa-
Vrāsta-, "lovely"	*Vrāstauka-
Vrata-, (1) "ruling", (2) "pledge"	*Aryavrata-, *Vratēča-
Vratayanta-, "religious, pious"	*Vratēnta-
Vrāza-, "joyful"	*Fravrāza-
Vṛd-, "to thrive"	*Vṛdaya-, *Vṛdē-
Vṛda-, "rose"	*Vṛdaka-
Vṛdi-, "happiness"	*Pēvṛdi-
Vṛdvant-, efficient"	*Vṛdvanta-
Vṛka-, "wolf"	*Vṛka-, *Vṛkača-, *Vṛkapi-, *Vṛkakauka-, *Vṛkavukāna-, *Vṛkažana- (DN), *Vṛkēna-
Vṛta-, "hero"	*Amavṛta-, *Aryavṛta-, *Naryavṛta-, *Naryavṛtiš, *Vṛtaka-, *Vṛtāta-

Vrzvant-, "efficient"	*Vṛzvanta-	
Vyādā-, "reward"	*Vyāduka-	
Vyam-, "reward"	*Vyamāna-	
Vyušti-, "dawn"	*Vyuštiš	

\mathbf{X}

Xara-, "ass"	*Xaraina-
Xauda-, "temper"	*Dušxauda-
Xratu-, "wisdom"	*Xratuš
Xraθu-, "wisdom"	*Āxraθuš, *(H)uxraθuš, *Ŗtaxraθuš, *Xraθuvanya-
Xruta-, "miscreant"	*Xrutēča-
Xšā-, "to learn"	*Xšafraštāna-
Xšaça-, "reign, kingdom"	Artaxšaça-, *Banduxšaça-, *Xšaçabānuš, *Xšaçaka-, *Xšaçōpā-, *Xšaçya-
Xšaita-, "brilliant"	*Āxšētē-, *Rtaxšēta-, *Xšaita-, *Xšēta-, *Xšētaka-, *Xšētāna-, *Xšētāta-, *Xšēti-, *Yamaxšēta-
Xšaθra-, "reign, kingdom"	*Miθraxa-, *Rātāxšahrā-, *Xšaθra-, *Xšaθrabānuš, *Xšaθrapatiš (DN), *Xšaθrapāvā-, *Xšaθrauka-, *Xšaθrava-, *Xšaθrēzāta-, *Xšaθrina-, *Xšaθrīš-, *Xšaθriya-, *Xšaθrapati-, Xšaθrita-
Xšaustra-, "to flow"	*Xšōstra-, *Xšōstraka-
Xšay-, "to rule"	*Dūtaxšaya-, *Par(u)vaxšīš, *Rtaxšayāršā, Xšayāršā, *Xšayadr(u)va-, *Xšayakata-, *Xšē-
Xšāyaθiya-, "king"	*Vauxšāyaθāta-
Xšnav-, "to satisfy"	*Ratuxšnavyā-
Xva- (East Ir.), "own"	*Xvaidāmā
Xvamna-, "sleep"	*Xvamnaka-

Xvarašya-, "serving the good cause"	*Xvarašīka-, *Xvarašyapāta-
Xvaraθya-	*Xvaraθīka-, *Xvaraθyapāta-

Y

Yad-, "to worship"	*Yadaušiya-
Yakā-, "Yakā-tree"	*Yakā-, *Yakauka-
Yāna-, "favour"	*Miçayāna-
Yāra-, "year"	*(H)uyāra-, *(H)uyāraka-, *Xvayāra-
Yās-, "to desire"	*Abiyāsāna-, *Bagayāsa-, *Haumayāsa-
Yašna-, "worship"	*Mazdāyašna-, *Yašnaka-, *Yašnamanga-
Yašta-, "dedicated"	*Yašta-, *Yaštāta-
Yāu-, "movable property"	*Yāudāra-
Yaud-, "to agitate, fight"	*(H)uvăršauyauda-, *(H)uvă- ršayauda-, *Kārayauda-
Yauda-, "fighter"	*Aspāyauda-, *Çīrayauda-, *Çŭtayauda-, *Vīrayauda-, *Yauda-, *Yaudaka-, *Yaudavīra-, *Yaudēna-
Yaug-, (1) "to tense", (2) "to join"	*Abiyauga-, *Vauyauga-
Yāuma(i)ni-, "physical prowess"	*Yāumaniča-
¹ Yauna-, "homestead, place"	*Hiθyauna-, *Pariyauna-, *Vauyauna-, *Yauna-, *Yaunabṛza-, *Yaunaya-
² Yauna-, "road, way"	*Upayauna-
Yauz-, "to agitate, fight"	*Kārayauza-
Yaz-, "to worship"	*Āyaza-, *Bagayāza-, *Kāmayaza-, *Vačayaza-, *Yazaka-
Yazna-, cf. *yašna-	*Mazdāyazna-, *Miθrayazna-
Yudra-, "warrior"	*Yudra-
Yuga-, cf. *yaug-	*Yugara-
Yuta-, "bound"	*Yuta-, *Yutamanā
L	

Yuvan-, "young"	*Yuvaiča-, *Yuvaka-, *Yuvēčā-,
	*Yuviča-

 \mathbf{Z}

Zabarna-, "superior"	*Zabarna-
Zabra-, "excellent"	*Zabrakāna-
Zāga-, "crow"	*Zāgavarsīš
	
Zaina-, "weapon"	*Zaina-
Zana-, "tribe"	*Çāzanā-
Zanga-, "ankle, shank"	*Zangāna-
Zani-, "skilled"	*Zaniš
Zanta-, "recognized"	*Aspazanta-
Zantu-, "tribe"	*Arēzantu-, *Hanzantuš, *Zantubṛzana-, *Zantuka-, *Zantupē-
Zānū, "knee"	*Zānuka-
Zara-, "goal, striving"	*Zara(h)māra-
Zarmaya-, "spring"	*Zarmayauka-
Zarna-, "gold"	*Zarnaka-, *Zarnamaniya-, *Zarnam(i)ya-, *Zarnava-, *Zarniya-
Zarnu-, "gold"	*Zarnuš
Zarya-, "gold-coloured"	*Zaryāspa-
Zāta-, "born"	*Amazāta-, *Farnazāta-, *Gafēzāta-, *Sāstṛzāta-, *Šēzāta-, *Varyazāta-, *Xšaθrēzāta-, *Zātaiča-, *Zātavahyačāna-, *Zātuka-
Zauša-, "satisfaction"	*Bagazauša-
Zāvar-, "power, strength"	*Apizāvā, *Zāvarxumba-
Zaya- (Med.), "weapon"	*Zayuka-
Zayana-, "winter"	*Zayana-
Zazvah-, "victorious"	*Zazvā
Zīpa-, "beautiful"	*Zīpaka-, *Zīpēna-

Zranga-, "audacious"	*Vizranga-
Zṛvan- (Med.)	*Čiθrazṛvā, *Dargazṛvā, *Vauzṛvā
Zūlah-, "evil"	*Arvazūlā
Zušta-, "loved"	*Bagazušta-, *Haxāzušta-, *Ŗtazušta-, *Xvarzušta-

9.2 Toponyms, oronyms and hydronyms

A

Lexeme	Names
Abigna-, "attacking power"	*Abigna-, Bagābigna-, *Mazdābigna-, *Naryābigna-
Abistāvana-, "estate"	*Abistāna-
Abištāfta-, "suppressed"	*Abištāfta-
¹ Abra-, "cloud"	*Abravā
Adri-, "rock"	Arakadriš
Aiza-, "wish, desire"	*Ēzaska-
Ama-, "strength"	*Kāramiča-, *Kāramīš
Anti-, "breathing"	*Antarantiš
Āp-, "water"	*Āfkāna-, *Antarāpiyā
Ara-, "wild"	*Arina-
Arba-, "child"	*Arbačiya-
Arva(nta)-, "swift, fast"	*Arvaya-
Asa-, "horse"	*Bārāsa-, *Humāyāsa-, *Navāsīš
Asa(n)-, "stone"	Asagarta-, Asagartiya-, *Sagarta-
Aspa-, "horse"	*Bārāspa-, *Čarbaspa-, *Par(u)vaspa-, *Pṛtaspa-
Asta-, "homestead"	*Astaniča-, *Astava-, *Astēnuka-
Asti-, "guest"	*Vauvastiš
Asura-, "tusk"	*Asurōkana-

Ātṛ-, "fire"	*Ātṛika-	
Āθravan-, "priest"	*Āθravā	
Auta-, "cold"	*Autini-	
Ayană-, "travel route"	*Ayană-	

В

Bāda-, "strong, firm"	*Bādavaka-
Bāga-, "garden"	*Gṛdabāga-, *Yamabāga-
Band-, "to strengthen, support"	*Bandava-, *Bandavana-
Bānu-, "lustre, light"	*Hambānuš
Banz-, "to strengthen, support"	*Banzava-
Bara-, "carrying"	*Bārāsa-, *Bārāspa-, *Visabara-
Bauda-, "odoriferous"	*(H)ubōdiš
Baur-, "red-brown"	*Bōrāsē-
Baxta-, "fate, destiny"	*Baxtiš, *Baxtiya-
Bṛta-, "carried"	*Hambṛta-
Bṛza-, "high"	*Bṛzina- (?)
Bṛzi-, "high"	*Bṛzina- (?)
Buja-, "releasing"	*Bujantīš
Buna-, "soil, earth"	*Bunasti-

Č

Čaman-, "meadow"	*(H)učamana-
Čanah-, "desire"	*(H)uvančanā, *Vīdačanā
Čarb-, "fat"	*Čarbaspa-
Čiça-, "origin"	*Aryačica-
Činah-, "desire"	*(H)uvarčinā
Čira-, "capable"	*Čiraviča-
Čiθra-, "origin"	*Arīčiθra-

Ç

Çau-, "beautiful, capable"	*Çaunāmā
Çauša-, "obedient"	*Çauša-, *Çaušaka-
Çīra-, "beautiful"	*Çīra-, *Çīravanta-
Çŭta-, "famous"	*Çŭtamāna-, *Çŭtuka-

D

Dā-, "to give"	*Dadātiča-
Dahyāu- / dahyu-, "land"	*Dahyufraθa-
Dainu-, "saddle"	*Dēnuka-
Dāman-, "dwelling"	*Ādāmaka-
¹ Dāna-, (1) "holder, (2) "place"	*Par(u)vadāna-, *Pōrudāna-
Dānu-, "grain"	*Kāradānuš
Darga-, "long"	*Darga-
Dāru-, "wood"	*Karadāruš
Dasa-, "ten"	*Dasakanta-
Dāta-, "given"	*(H)unidāta-
Dautar-, "priest"	*Dautiya-
Dṛθ-, "to look at"	*Dṛθika-
Dūta-, "messenger"	*Dūtina-, *Dūtinīš

 \mathbf{F}

Farnah-, "glory"	*Farnaguš, *Farnaguya-, *Farnavatīka-, *Farnavatīš
Fraita-, "walking on"	*Fraitašē-
Framāna-	*Framāna-
Framātar-, "commander"	*Framātā
Fraθ-, "to expand"	*Dahyufraθa-

Friti-, "prayer"	*Fritika-, *Fritivatīš
Frya-, "dear, kind"	*Gaufrīš, *Gaufrya-, *(H)ufrēča-

G

C-1= ""	4D=0 1- 4D=0 1.1
Gadā-, "mace"	*Pāθragadā-, *Pāθragadaka-
Gam-, "to come"	Hagmatāna-
Gana-, "compact"	Kuganakā-
Gandabara-, "treasurer"	*Gandabara-
Garma-, "hot, warm"	*Garmīš
Garta-, "hole, cave"	Asagarta-, Asagartiya-, *Sagarta-
Gati-, "coming"	*Hangatiča-
Gāθu-, "throne"	*Razagāθuš
Gau-/gu-, "cattle"	*Farnaguš, *Farnaguya-, *Gaufrīš, *Gaufrya-, *Gaumisa-, *Gōmisa-, *Gōrista-, *Gōristīš, *Mazdāguš, *Sāraguš, *Sataguš, *@ataguš
Gauça-, "jewel"	*Kagauça-
Gauman-, "having cattle"	*Upagōma-
Gauša-, "ear"	*Xaragōša-
Gauz-, "to conceal"	*Gauzaraθa-
Gāvarz-, "sorghum"	*Gāvarziya-
Gṛda-, "house"	*Āgṛdiya-, *Gṛdabāga-, *Vantagṛda-

H

Hadahra-, "1000"	*Hadahra-
Hangāma-, "to assemble"	*Hanjamanaka-
Hankṛka-, "wine press"	*Hankṛka-
² Hasta-, "settled"	*Hasta-
Haθya-, "real, true"	*Наθуа-
Hav-, "to instigate"	*Hvaihva-, *Hvēhva-

Haxā-, "friend"	Haxāmaniš, *Haxāyānām
Hazahra-, "1000"	*Hazahra-
Hiθa-, "ally"	*Hiθiška-
Humāya-, "wholesome"	*Humāyāsa-
(H)uvādā-, "residence"	*Huvadēča-, *(H)uvādēčika-, Uvādaičaya-, *Uvādēča-, *Uvādēčīš
(H)uvanta-, "called"	*Abiš(h)uvanta-
(H)uvar-, "sun"	*Pātišuvariš
(H)uvāra-, "dark"	*Huvārazmīš, *Uvārazmīš, *[Uvāraz]miya-, *Xvārazmī-, *Xvārazmiya-
Hvāθra-, "comfort"	*Paruhvāθriš

I

Iba-, "house personnel"	*Ibāta-
Išti-, (1) "striving", (2) "wealth"	*Ištīnīš, *Ištiyāna-, *Ištiyānīš

J

Jī-, "vivid"	*(H)ujīka-, *(H)ujīkara-, *Jīkara-

K

Ka-, "what a"	*Kagauça-
Kāna-, "mine, pit"	*Āfkāna-, *Navakānīš, *Rāmakāna-, *Sāsukāna-
Kanta-, "village"	*Dasakanta-, *(H)ukantava-, *Kantava-, *Kantavīš, *Kantuka-
Kapa-, "fish"	*Kapa-
Kāpiša-, "safflower"	Kāpišakāni-

Kar-, "to make, do"	*Jīkara-, *Karadāruš, *Nāmakara-, *Ramīkara-, *Ranakara-
¹Kāra-, "people, army"	*Kāradānuš, *Kāramiča-, *Kāramīš, *Kārinīš
Kās-, "to shine"	*Kāsiya-
Kaufa-, "mountain"	Ākaufačiya-, *Ākōfačiya-, *Ŗšakaufa-, *Upakaufiya-, *Upakōfiya, *Uparikaufīš
Kṛka-, "cock"	*Kṛka-, *Kṛkaraka-
Kṛti-, "producing"	*Orūkṛṭiš
Kunduru-, "Boswellia Thurifera"	*Kunduruka-, Kunduruš
Kura-, "family"	*Kuraka-, *Kuravanta-

M

Maiθana-, "dwelling"	*Varāzamēθana-
Maka-, "strong"	Mačiya-, Maka-
Māna-, "house"	*Çŭtamāna-, *Patimāna-, *Takamāna-, *Takamānīš
Maz-, "big"	*Mazika-
Misa-, "to have in mind"	*Gaumisa-
Miθra-, "treaty"	*Vispamiθrānīš

N

Nada-, "reed"	*Nadāniš
Naima-, "half"	*Nēma-
Nāman-, "name"	*Çaunāmā, *Nāmakara-
Nāša-, "support"	*Patināša-
Nava-, "new"	*Navakānīš, *Navāsīš
Naxva-, "first"	*Naxva-
Nipišta-, "writings"	*Nipišta-, *Nipištiya-

P

Pā-, "to protect"	*Varθapā-
Pāça-, "protection"	*Pāçamzūrā
Pāniyā-, "drinking"	*Pāniyā-
Parikāna-, "wall"	*Parikāna-
Parnu-, "old"	*Parn(i)ya-
Paru-, "many"	*Paruča-, *Paruhvāθriš, *Paruraθa-, *Parutačara-, *Par(u)vaspa-
Par(u)va-, "eminent, first"	*Par(u)vadāna-, *Par(u)viča-, *Par(u)viya-
Pāta-, "protected"	*Ŗšapāta-
Pati-, "lord"	*Patimāna-, *Pṛθupatiš
Paθī-, "path"	*Paθīka-
Pāθra-, "protection"	*Pāθragadā-, *Pāθragadāka-
Pauru-, "much, many"	*Pōrudāna-, *Pōruš
Pīru-, (1) "ivory, (2) "elephant"	*Pīruka-
Pitar-, "father"	*Pitava-, *Taxmapitā
Pṛt-, "battle"	*Pṛtaspa-, *Pṛtausana-
Pṛθu-, "flank, side"	*Pṛθupatiš
Pūti-, "rotting"	*Pūtivanta-

R

Rāman-, "peace"	*Rāmakāna-
Ramna-, "peace"	Aryāramna-
Ramya-, "nice, delicate"	*Ramīkara-
Rana-, "solace, delight"	*Ranakara-, *Ranaθŭka-, *Ranavēθa-
Rapiθfaina-, "noonish"	*Rapiθfēna-
Rašnu-, "just, rightful"	*Rašnuča-, *Rašnuvatīš

Ratu-, (1) "judge", (2) "assistant priest"	*Ratuka-, *Ratuvā
Raθa-, "chariot"	*Gauzaraθa-, *Paruraθa-
Rauka-, "whitish"	*Asurōkana-
Rautah-, "river"	*Rautā, *Rautaniča-, *Rautanīš, *Rautavatīš, *Rōtaniča-
Ravah-, "freedom"	*Ravaya-
Raz-, "to command"	*Vasaraza-
Raza-, "wine"	*Razagāθuš, *Razakānīš, *Razavanta-
Razna-, "command"	*Raznavatīš
Rista-, "connected"	*Gōrista-, *Gōristīš

Ŗ

*	Aršādā-, *Ršakaufa-, *Ršapāta-, *Tahmaršā
Ŗšti-, "javelin"	*Ŗštivaka-

\mathbf{S}

Sāra-, "head"	*(H)usāra-, *Sāraguš, *Sāravanta-, *Sāriča-
Sāsu-, "bedbug"	*Sāsukāna-
Sata-, "100"	*Sataguš
Saura-, "salt"	*Sauraka-
Sāy-, "to lie down"	Nisāya-
Srauša-, "obedient"	*Srauša-
Stāna-, "place"	*Stāna-
Stāta-, "stable, solid"	*Stātiča-
Sti-, "food"	*Bunasti-
Svara-, "morning"	*(H)usvaraka-

Š

² Šana-, "hemp"	*Šanaka-
Šāta-, "prosperous"	*Šātēnīš, *Šātuka-
Šyā-, "to rejoice"	*(H)ušyāna-, *Šyāka-
Šyāti-, "prosperity"	*Vispašyātiš

T

Tačara-, "palace"	*Tačaraka-
Tāfta-, "hot"	*Tāfta-
Ta(h)ma-, "brave"	*Ta(h)maršā
¹ Taka-, "wandering"	*Takāna-(?)
² Taka-, "shield"	*Takamāna-, *Takamānīš, *Takāna-(?)
Tapa-, "hot"	*Tapa-
Tapu-, "warm"	*Tapušna-, *Tapušnīš
Tāra-, "ford"	*(H)utāraka-, Tāravā
Tauka-, "offspring"	*Tauka-
Tausa-, "bestowing richly"	*Tōsiya-
Taxma-, "brave"	*Taxmaka-
Tigra-, "sharp; slim"	*Tigra-, *Tigraka-, *Tigrānīš, *Vēstigra-, *Vēstigrīš

M

Θāna-, "to resist"	*Āθuxranθāna-
Θāra-, "head"	*®āravina-
Θata-, "100"	⊕ataguš
Θrū-, "horn"	*®rūkṛtiš
Θŭka-, "light"	*Ranaθŭka-
Ouna-, "prosperity"	*Vauθunīš
Θuxra-, "red"	*Āθuxranθāna-

U

Ugra-, "strong"	*Ugraka-
Usan-, "wish"	*Pṛtausana-

V

Vahyas-, "better"	*Vēstigra-, *Vēstigrīš
Vaijava-, "native"	*Vējava-
Vaiθa-, "knight"	*Ranavēθa-
Vanant-, "victorious"	*Vanantāna-, *Vanantānīš
Vanta-, "praise"	*Vanta-, *Vantagṛda-, *Vantaka-, *Vantavatīča-, *Vantavatīš
Varāda-, "boar"	*Varadōka-
¹ Varah-, "breast"	*Varaxvatīš(?)
² Varah-, "ordeal"	*Varaxvatīš(?)
Varan-, "sheep"	*Varātauka-
Varāza-, "boar"	*Varāzamēθana-
Varman-, "first choice"	*Varmā
Varθa-, "shield"	*Varθapā-
Vau-, "good"	*Vauθunīš
Vauna-, "blood"	*(H)uvavauna-
² Vīda-, "providing"	*Vīdačanā
Vifra-, "experienced"	*Vifraka-
Visa-, "all"	*Visabara-, *Visaka-, *Visara
Vispa-, "all"	*Vispamiθrānīš, *Vispašyātiš
Viθ-, "royal house"	*Viθana-, *Viθika-
Viyā-, "to travel"	*Viyuka-
Vrantu-, "streaming"	*Vrantuš
Vrata-, (1) "ruling", (2) "vow"	*Vrataka-
Vrdana-, "town"	*Vṛdanaka-
Vṛka-, "wolf"	*Varkana-, *Varkaniya-, *Vrkačiya- *Vrkačīš

J. TAVERNIER

Vṛta-, "hero"	*Vṛtaka-, *Vṛtarika-
Vṛzana-, "town"	*(H)uvṛzana-

\mathbf{X}

¹ Xan-, "well, source"	*Xanča-, *Xančaka-, *Xančan(i)ya-
² Xan-, "to dig"	*Usxana-
Xara-, "donkey"	*Xaragōša-
Xšaita-, "brilliant"	*Fraxšēta-
Xšāvana-, "estate"	*Xšāna-
Xvar-, "sun"	*Pātišxvariš
Xvarθi-, "enjoying"	*Xvarθiš

Y

Yāna-, "favour"	*Ištīnīš, *Ištiyāna-, *Ištiyānīš, *Upayānīš
Yuta-, "bound"	*Yutava-

\mathbf{Z}

Zarna-, "gold"	*Zarnamiya-
Zmī-, "land"	*Uvārazmīš, [*Uvāraz]miya-
Zranka-, "sea"	*Zrankă

10 INDICES

A. Names of deities	A.5 Middle Persian
	Neryōsang 98
A.1 Old Indian	Spandarmad 98
Índra- 541	A.6 New Persian
kṣetrasya páti- 98 Mitrā-Varunā- 246	Isfandārmad 98
Mitrā-Varuṇā- 246 Narāśáṃsa- 98, 542	•
Turasainsa 30, 512	A.7 Semitic
A.2 Avestan	II 472
Arštāt 291	A.8 Aramaic
Dăxiiuma- 163	'Hwrmzd 43, 181
Gaiio-dā- 540 Indra- 541	Ḥštrpty 98
Indra- 541 Nairiiō.saŋha- 98, 258, 542	A.9 Babylonian
Spəntā Ārmaiti- 98	· · · · · · · · · · · · · · · · · · ·
Šoiθrahe paiti 98	A-ḫu-ru-ma-az-da 43 A-ḫu-ru-ma-az-da-' 43
Zruuan- 97	A-hu-ru-mu-uz-da 43
A 2 Old Bourier	A-hu-ru-mu-uz-du 43
A.3 Old Persian	A-ḫu-ur-ma-az-da-' 43
Anāhitā- 11	A-ḫu-ur-mu-zu-d[u] 43
Auramazdā- 11, 98, 181, 405, 413 Mitra- 11	Amurru 128
Miθra- 11	A-na-aḫ-i-tu-' 11 Mi-it-ri 11
Miθra-Baga 246	Ú-ra-ma-az-da 11
_	Ú-ri-mi-iz-da 11
A.4 Reconstructed Old Iranian	Ú-ri-mi-iz-da-' 11
*Ahuramazdā- 43	Ú-ru-ma-az-da 11
*Auramazdā- 43	A.10 Elamite
*Axšēna- 43	
*Bṛtakām(i)ya- 97	Ak-še(?)-na 43 An-na-hi-ud-da 11
*Dṛvā 97 *(H)uvarīra- 98	An-tur-za 511
*Miça- 43	Bìr-da-ka ₄ -mi-ia 97
*Miždušī- 98	Ir-da-na-pír-ru-ir-ti-iš 474
*Narēsanga- 98	Ir-da-na-pír-ru-ru-ti-iš 474
*Spantārmatiš 98	Ka ₄ -ir-ba-ši-ia 474
*Šēθrapatiš 98	Ma-ri-ráš 98
*⊕āigračīš 43	Mar-ka₄-šá-na 98 Mar-ri-ráš 98
*Vṛkažana- 98 *Xšaθrapati- 98	Mi-iš-du-ši(-iš) 98
Asaviapau- 70	111 10 tu oi(10) >0

Nidhruva-

Pāyú- 274

Prthi- 150

Sanaka- 195

Sanāru- 195

Satyaka- 198

Sómaka- 199

Satyakāma- 197

Su-manyu- 213

Nídhruvi- 259

259

631

Spengha- 313

343

265

194

Frādat-vaŋhu-

Frāniia- 517

Friia- 184

Fraš.ham.varəta-

630	J. TAVERNIER
Mi-iš-šá 43	Su-mīdhá- 208
Na-re-šá-an-ka ₄ 98	Sumitrá- 208
Sa-a-kur-ra-zí-iš 43	Sunáman- 208, 533
Sa-a-kur-zí-iš 43	Śrāvasta- 161
Še-ut-ra-bat-ti-iš 98	Śruta- 161
Tur-ma 98	Vásu-kṛt- 335
Tur-me 98	Vásu-roci- 343
U-mar-maš-da 11	Vásu-śruta- 342
U-ra-maš-da 11, 43	Vicakşus- 346
U-r[i]-um-maš-da 43	Vī-jāna- 345
o iti am mas aa 15	Viśvaka- 352
	Viśvāmitra- 351
B. Personal names	Yamá- 363, 543
B.1 Indo-Aryan	,
	B.3 Kharosthi
*Vasu-zana- 342	Daşavhara- 173
BA OUT P	Tiravharna- 327
B.2 Old Indian	D 4 TT
Ajaka- 130	B.4 Hittite
Āpadeva- 106	Šá-ak-ri-áš-wa/-e 63
Āptyá- 126	D
Aruṇa- 113	B.5 Avestan
Aśvalá- 512	Aγraēraθa- 103
Atapāna- 299	Aēuuō.gafiia- 186
Bhīmá- 149	Aipi.vohu- 109
Brhad-aśva- 150	Ara- 373
Bṛhan-manas- 151	Arəjaţ-aspa- 113
Citrá-sena- 158	Asabanā- 118
Deva-hotra- 133	Aspāiiaoδa- 121
Deva-sena- 139	Ašti.gafiia- 186
Gandharvá- 186	Ašauuaŋhu- 297
Gaviṣṭha- 189	Ašauuazdah- 297
Ghorá- 188	Ātərə.dāta- 124
Gótama- 189	Ātərə.uuanu- 337
Invaka- 261	Ātərəzantu- 132
Koṣa- 231	Āθβiia- 126
Kúru- 528	Bənduua- 513
Mádhuka- 236	Bərəziiaršti- 14
Narāśáṃsa- 258	Bərəzišnu- 14
NI II 050	T) C 4 7 4

Buδra- 151

 $Dr\bar{a}\theta a$ - 288

Hrazu- 563

Daβrā.maēši- 413

Daēnāuuāzah- 174

Hrədat.fəδrī- 534

Hrəzauuant- 563

Hrəzrāspa- 563

Frādat.x^varənah-

180

111111 101
Friiāna- 184
Frīnāspa- 184
Friiāna- 184 Frīnāspa- 184 Gaēuuani- 190
Gaiia- 134
CoiioSanti 100
Gandorəβa- 186 Gaomant- 187 Gaoraiiana- 188
Gaomant- 187
Gaoraijana 188
Gaori 188
Gaori- 188 Gaotəma- 189 Garšta- 186
Cavita 196
Ham-barətar-vaŋhuuam
Hu-taosa- 328
Isa <u>t</u> -vāstra- 129
Jāmāspa- 220
Jaṇnara- 220
Kaoša- 222, 231
Karsna- 229
Ham-barətar-vannuuam Hu-taosā- 328 Isat-vāstra- 129 Jāmāspa- 220 Jannara- 220 Kaoša- 222, 231 Karsna- 229 Kāta- 185 Kannāta- 187
Kauuāta- 187
Kauuāta- 187 Kauui- 232
Karas- 233
Kərəs- 233 Kərəsāni- 225
Karasaaxšan- 225
Kərəsaoxšan- 225 Kərəsāspa- 225 Kərəsauuazdah- 225
Karasamazdah- 225
Kunda- 192 Manuš-čiθra- 239 Mazdaiiasna- 244
Manuš-čidra- 239
Mazdaijasna- 244
Narauua- 151, 257
Nərəmanah- 258
Nimite 260
Pridical 200
Pain.vanna- 2/1
Nərəmanah- 258 Niuuika- 260 Paiti.vaŋha- 271 Paršaṭ-gu- 180 Pisinah- 275 Piši.śiiaoθna- 275, 467 Pouru-baṇgha- 146 Pourušaspa- 107 Puδa- 149 Saēna- 316 Sāiiuždri- 518
Pisinah- 2/5
Piši.šiiaotina- 2/5, 46/
Pouru-baṇgha- 146
Pourušaspa- 107
Ρυδα- 149
Saēna- 316
Sāiiuždri- 518
Sāimuži- 518
Sāiiuždri- 518 Sāimuži- 518 Sāma- 274, 564
Siiāuuaršan- 319
Siiāuuaršan- 319 Skāraiia <u>t</u> .raθa- 312
-

Spəntöδāta- 517 Spitāma- 314 Srūtat.fəδrī- 162, 534 Taxma- 323 Uruuatat.nara-117 Uruuatat.nara- 288, 562 Usaδan- 232 Uspaēšata- 233 Uštā.zanta- 332 Uxšiiat.ərəta- 333 Uxšiiat.nəmah- 333 Vaēsaka- 237 Vahmaēδāta- 334 Vandarə-mainiš 567 Vanhu,fəδrī- 534 Varāza- 338 Varəšauua- 109, 215, 357 Važāspa- 236, 414 Vīdat.gu- 568 Viδat.x^varənah- 22 Vīδisrauuah- 347 Virāza- 350 Vispataurušī- 353 Vispatauruuarī- 353 Viuuan^vhant- 23 Vohu-dāta- 342 Vohu-nəmah-355 Vohu-raočah-343 Vohuštra- 344 Vohuuasti- 344 Xunbiia- 370, 468, 543 X^vaδāta- 212 X^vanuuant- 214, 334 Yima- 363, 543 Zaini-gu- 368, 570 Zaoša- 173 Zarat/θuštri- 369 Zaraθuštra- 369, 543 Zauuan- 220 Ziyri- 383

B.6 Old Persian

Ācina- 12 Ain[aira]- 92 Araxa- 92 Ardumaniš 12, 112

Aršāma- 13, 534 Artavardiya- 3, 13

Artaxšaça- 13, 305, 480	*Abidranga- 99
Aryāramna- 14, 68, 280	*Abigna- 99
Aspačanā 14	*Abisaukā- 99
Bagābigna- 14	*Abisōka- 99
Bagabuxša- 14	*Abističa- 99, 100
Bardiya- 14, 172	*Abišana- 100
Čiçantaxma- 14	*Abiš(h)uvanta- 100
Činčaxri- 15	*Abivanya- 100
Čišpiš 518, 519	*Abiyāsāna- 100
Dādaršiš 15, 162	*Abiyauga- 100
Dārayavauš 15, 166	*Abrača- 100
Dātavahyā 16	*Abragauš 101
Dātavahyah- 68	*Abragauš 101 *Abraka- 101
Frāda- 16	*Abravadīš 101
Fravartiš 16	*Abravarsa- 101
Gaubar(u)va- 17, 186, 187	*Ābṛtiya- 101
Gaumāta- 17	*Ābṛtiya- 101 *Ābūya- 101 *Āçiča- 101
Haldita- 92	*Āçiča- 101
Haxāmaniš 17	*Āçidāta- 102
Haxāmanišiya- 17	*Āçika- 102
Kambūjiya- 18, 368	*Āçima- 102
Marduniya- 19, 254	*Āçina- 43
Martiya- 20	*Āçipāta- 102
Nabukudračara- 91	*Āçuka- 102, 106
Nabunaita- 92	*Ādāka- 102
Nadi ⁿ tabaira- 91	*Ādrazdā- 102
Skunxa- 20	*Aduka- 102
Taxmaspāda- 20	*Ādusta- 102
Ouxra- 20	*Afuviča- 103
Upadarma- 20	*Agnātā- 103
Utāna- 20	*Āgriya- 103
Uvaxštra- 21, 466	*Amadahyuš 103
Vahuka- 21	*Amadara- 103
Vahyaspar(u)va- 64	*Amadasma- 103
Vahyazdāta- 21, 345	*Amadāta- 103
Vaumisa- 21	*Amasrī- 104
Vidarna- 21, 347	*Āmastivanya- 104
Vindafarnā 22	*Amātā- 104
Vištāspa- 22	*Amāvanya- 104
Vistaspa- 22 Vivāna- 23	*Amavrta- 104, 233
Xšayaršā 23, 305	*Amazāta- 105
Xšaθrita- 23	*Amēča- 105
Asaonta- 25	*Āmiθra- 105, 208
B.7 Reconstructed Old Iranian	*Āmṛda- 105, 200
*Abdāta- 98	*Amuka- 105
*Abdava- 99	*Ānāmača- 105
*Abdax[] 465	*Andaka- 105
*Abičagniš 99	*Angmāna- 106
Torongino >>	

*Angmărma- 106	*Ardun
*Anθa- 106	*Arēbro
*Anzātika- 106	*Arēča
*Anzūka- 106	*Arēkā
2 22220	*Arēma
	*Arēna
1 - P	*Arēva
r	*Arēva
*Apaka- 106	*Arēza
*Apakava- 107	*Argai
*Apama- 474	*Arjak
*Apamā- 107	*Arjuk
*Apara- 107	*Ārma
*Āparuša- 107	*Ārma
*Āpātaya- 107	*Arnap
*Āpayauka- 107	*Āršān
$*\bar{A}p\bar{a}\theta ra$ - 107	*Artav
*Āpbōjana- 108	*Ārtav
*Āpbuja- 108	
*Āpēča- 108	*Artax
*Āpičīš 108	*Aruna
*Apinaka- 108	*Aruša
*Apinapā 108	*Ar(u)
*Apinara- 108	*Arvā
*Apišyātiš 108	*Arva
*Apiva- 109	*Arva
*Apivarsa- 109	*Arva
*Apizāvā 109	*Arva
*Arabāzuka- 109	*Arva
*Aramdāta- 109	*Arvā
*Ārāšta- 109	*Arvā
*Arayavahu- 109	*Arva
*Arbaiča- 110	*Arvē
*Arbaka- 110, 517	*Arvi
*Arbakā- 110	*Arya
*Arbakāna- 110	*Arya
*Arbakaya- 110	*Arya
*Arbamiça- 110	*Arya
*Arbamihra- 111	*Aryā
*Arbamiθra- 111	*Aryā
*Arbāna- 111	*Arya
*Arbarēva- 111	*Aryā
*Arbaθēva- 111	*Arya
*Arbauka- 111	*Aryā
*Arbaupama- 111	*Aryā
*Arbēča- 110	*Arya
*Arbēna- 111	*Arya
*Arbina- 111	*Arya
*Arbuka- 112	*Arya

*Arduma- 112 rdana- 112 a- 115 āma- 112 nanā 116 a- 115 ada- 112 auna- 112 antu- 112 iča- 112 ka- 113, 356 kā- 113 ati- 113 atidāta- 113, 361 ıpā- 113 īma- 44 vardiya- 44 varziya- 3, 4, 44 xšaça- 44 na- 113 ša- 113 u)vastă(h)māra- 114 ăniča- 114 aiča- 114 aina- 114 antapāta- 114 araθa- 114 asaxta- 114 āspa- 115 ātiya- 115 azūlā 115 ēča- 114 išta- 115 abāma- 115 aiča- 115 aina- 115 amanā 116 /āna- 116 yāpāna- 116 arā- 116 aramna- 47 yastāna- 116 yāstu- 116 yāujaka- 116 yaupama- 116 yaušta- 117 yāvrata- 117 yavṛta- 117

*Aryuka- 117	*Atikāma- 123
*Arzaraθaina- 117	*Ātikāna- 123
*Asabanda- 117	*Ātṛbānuš 123
*Asaçŭtaka- 117	*Ātṛbāzu- 124
*Asaka- 118	*Ātṛbṛzana- 124
*Asanga- 118	*Ātṛb[] 465
*Asapāna- 118	*Ātṛčiça- 124
*Asara- 118	*Ātṛčiθra- 124
*Asastiya- 118, 120	*Ātṛdāta- 12, 124
*Asāštrāna- 118	*Ātṛfarnā 124
*Asāvanta- 118, 121	*Ātṛka- 125
*Asmaraupa- 118	*Ātṛpāna- 125
*Aspa- 119	*Ātṛpāta- 125, 127
*Aspabāra- 119	*Ātṛrāta- 125
*Aspača- 119	*Ātṛvaxša- 126
*Aspačanā 47	*Aθarvā 126
*Aspačinā 119	*Āθavāna- 126
*Aspadasta- 119	*Āθavaya- 126
*Aspadṛda- 119	*Āθfiča- 126
*Aspaguš 119	*Āθi- 126
*Aspaka- 119	*Āθibuga- 127
*Aspamiša- 120	*Āθimušti- 126
*Aspanaxva- 120	* $\bar{A}\theta$ īpāta- 127
*Aspanjĭra- 120	*Āθivahyā 127
*Aspasrī- 120	*Āθiyabuga- 127
*Aspasta- 120	*Āθiyavahyā 127
*Aspastāna- 120, 201	*Āθravā 127
*Aspastiya- 120	*Āθrina- 47
*Aspasuptiš 121	*Augā 128
*Aspašuna- 121	*Aujā 128
*Aspatatika- 121	*Aujaka- 128
*Aspāvatīš 118, 121	*Aura- 128
*Aspavēθāna- 121	*Auradāta- 128, 285
*Aspāyauda- 121	*Aurikāma- 128
*Aspazanta- 121	*Autaya- 128
*Aspēča- 122	*Āvarsa- 128
*Aspēna- 122	*Avāryamanā 128
*Aspṛna- 122, 407	*Avastāna- 128, 217
*Aspṛnika- 122, 407	*Avuθa- 129
*Aspuka- 122	*Āxraθuš 129
*Aspušta- 122	*Axšēna- 47
*Astašēbarva- 122	*Āxšētē- 129
*Astauka- 122	*Axšīvazra- 129
*Astīš 122	*Āxštibara- 129
*Astiya- 122	*Āxštifarnā 129
*Āsušava- 123	*Ayaka- 129
*Ašasaraya- 123	*Ayaska- 129
*Ātarva- 123	*Āyaza- 130
··· or ene	

*Āyuka- 130	*Bagapāka- 137
*Āyurēva- 130	*Bagapāna- 137
*Āyuš 130	*Bagapāta- 137, 466, 477
*Āzaka- 130	*Bagapātāta- 138
*Badrapārsa- 130	*Bagapitā 138
*Bādura- 130	*Bagārāsta- 138
	*Bagaratuš 138
	0
*Baga- 130	0
*Bagabāduš 131, 292	*Bagarēvastā- 139
*Bagabāma- 131	*Bagasaka- 139
*Bagabanda- 131	*Bagaspāda- 139, 252
*Bagabanza- 131	*Bagasravā 139
*Bagabasta- 131	*Bagāšta- 140
*Bagabauga- 131	*Bagāta- 140
*Bagabāzu- 131, 476	*Bagātaumāna- 140
*Bagābigna- 47	*Bagātvana- 140
*Bagabṛdiš 131	*Bagauka- 140
*Bagabṛta- 132	*Bagāupama- 140
*Bagabuxša- 47	*Bagāuparšā 141
*Bagačiθra- 132	*Bagāvahišta- 141
*Bagadāna- 132	6
*Bagadantuš 132	*Bagāvahyā 141
*Bagadāta- 132, 472	*Bagavanra- 141
*Bagadātā- 133	*Bagavanta- 141
*Bagadauça- 133	*Bagavara- 142
*Bagadautā 133	*Bagavarda- 142
*Bagadāyuš 133	*Bagavardāna- 142
*Bagadušta- 134, 144	*Bagavarniš 142
*Bagafarnā 134	*Bagavarθa- 142
*Bagafarnaya- 134	*Bagavauš 142
*Bagafravartiš 134	*Bagavīra- 142
*Bagāgaya- 134	*Bagavrāda- 143, 145
*Bagā(h)uvīra- 135	*Bagaxaya- 143
*Bagaiča- 135	*Bagaya- 143
*Bagaina- 135	*Bagayāsa- 143
	*Bagayāza- 144
8	— ·- <i>BJ</i>
8	
*Bagakāna- 135	*Bagazušta- 134, 144
*Bagāma- 136	*Bagaz[] 466
*Bagamihra- 136	*Baga[] 466
*Bagamiša- 136	*Bagēča- 135
*Bagamkāma- 136	*Bagēna- 135
*Bagāmṛždya- 136	*Bagērapa- 144
*Bagamsaka- 136, 139	*Bagēsa- 145
*Bagāna- 136	*Bagiča- 145
*Bagānika- 136	*Bagōka- 140
*Bagapā- 136	*Bagōpama- 140
*Bagapāça- 137	*Bagōrvāθā- 143, 145
D	

150 *Bōraya-145 *Bagupaisa-*Bōxšavīra- 148 145 *Bagupēsa-*Brāduš 150, 204 145 *Bahyaina-*Brdanta-150 *Băliča- 146 150 *Brdava-*Bāma-146 *Brdiaspa- 150 *Bāmaka- 146 *Brdisāra- 150 146 *Bāmuš *Brdiš 150 *Bāmya- 146 *Brza- 151 *Bandaka- 146 *Brzaka- 151 *Banduxšaçã-146 *Brzanarava- 151 *Bangavā 146 *Brzēna- 151 *Bānuš 146 *Brzimanā 151 *Bānuya- 146 *Budra- 151 146 *Barātauka-151 *Buga-*Baratkāma-147 *Buia-151 *Baratvahuš 147 *Būmēθa- 151 *Barēna- 147 *Buxša-151 *Barziya- 14, 48 *Buxtaka- 152 *Bāta- 147 152 *Buxtavīra-147 *Bātadāta-*Buxta[] 466 *Baudā- 147 152 *Buxtĕča-*Baudēna- 147 152 *Buxtēna-148 *Bauga-*Buxθika-152 148 *Baujana-*B[]tapāta-465 148 *Baujaya-152 *Čagmana-148 *Bauraka-*Čaita- 152 *Baurāspa- 376 153 *Čaitakā-*Baurīš 148 153 *Čaitāta-*Baušēka- 148 *Čakauka-153, 321 *Bauxšavīra-148 *Čakōka-153 148 *Baxša-153 *Čamanpā-148 *Baxta-153 *Čamanva-*Bayaçā- 149 153 *Čanadāta-*Bāzu- 149 153 *Čanagōθrā-*Bāzubaga- 149 *Čanakā-153 465 *Ba[]ta-*Čaraka- 154 *Bīmēna-149 *Čāravana- 154 *Bīza- 149 *Čartukāna-154 149 *Bīzuka-*Čartuš 154 149 *Bōda-*Čašēna- 154 149 *Bōdaka-*Čaukiča- 154 149 *Bōdakā-*Čaxra- 154 149 *Bōdāna-*Čēta- 152 *Bōdaspa-150 *Čiça- 154 147 *Bōdēna-*Čicabānuš 154 150 *Bōdiča-*Čiçafarnā 154 151 *Bōjina-*Čicāhuš 155 148 *Bōraka*Čicaka- 155 *Čiçakarāna- 155 *Čiçanta(h)ma- 48 155 *Čiçārba-155 *Čicauka-81, 155, 158 *Čiçava-155 *Čiçavā-155 *Čiçavahuš *Čicavaka-156 *Čiçavauš 156 156 *Čiçavrka-156 *Čiççanduš *Čicēča- 156 *Čiçōpama- 156 *Čiçuka- 156 *Čihramēθana-157 157 *Činaiča-157 *Činika-157 *Čitēgōθra-*Či∂rabānuš 157 *Čiθrabrzana-157 157 *Čiθračardāta-157 *Čiθradauçaka-*Čiθrafarnā 158 *Čiθraka-158 158 *Čiθrakiš *Čiθramēθana-158 *Čiθramiθra-158 *Čiθrantaxma-48 *Čiθraspāda-158 *Čiθraspauka-158 *Čiθrava- 158 *Čiθravanya- 158 *Čiθrazrvā 158 *Čiθrēna-159 159 *Čiθrina-*Čōkiča-154 *Čusta- 159 *Çauraθya- 159 *Caušaya- 159 *Caušē- 159 *Cavahaxtiš 159 *Cavasixa- 159 *Čāzanā-159 *Çēšta- 160 160 *Cībara-160 *Cimaka-160 *Cimavīra-

160 *Cipuka-*Cīra- 160 *Çīrabrzana- 160 *Çīrafarnā 160 *Čīrakā-160 157 *Čiratakā-160 *Cīratama-161 *Cīrauka-*Cīrayauda- 161 *Cīruka- 161 161 *Cōastiya-159 *Čōbaka-161 *Cŏčika-*Comezaka- 161 *Cŭta- 161 *Cŭtaka- 161 *Cŭtakāra-161 161 *Čŭtavāta-162 *Cŭtayauda-*Çŭtēča- 162 162 *Cŭtēna-*Čŭtuka-162 *Ďādarši-48 *Dadātika- 162 162 *Dādrša-48 *Daha-163, 313 *Dahačaka-*Dahima- 163 163 *Dahyubṛdana-163 *Dahyučiça-163 *Dahvufarnā 163 *Dahvufraša-*Dahvuka-163 *Dahyuvrēsa-164 *Dahyuvrēθa-164 164 *Dainaka-164 *Dainamazdāyasnīš 164 *Daisaka-165 *Daiθaka-165 *Dai@auka-165 *Daiyuka-165 *Daizaka-*Dāmidāta-165 166 *Dāmika-166, 368 *Dantubrdana-*Dantubrzana- 166 166, 368 *Dantuka-166 *Dantūšta-

*Gadăta-

*Daušaka-173 *Dantuvanta-166 173 *Daušava-166 *Daraiča-*Davantāna- 173 166 *Dāraya-*Daxšena-173 *Dārayafarnā 167 371 *Dayāta-48 *Dārayahuš *Dēfrāda-173 167, 478 *Dārayapā-174 *Dēmiša-*Dārayauš 49 *Dēnāva-174 *Dārayavahuš 50 164 *Dēsaka-*Dārayavauš 51 *Dēθa- 174 *Darēča- 166 *Dēθaka-165 *Darēfarnā 167 165 *Dēvuka-51 *Dārēvauš 165 *Dēzaka-*Dārēyauš 49 *Did(i)yaka- 174 *Darga- 167 *Dištiya- 174 167 *Dargaçavā 174 *Draxtāma-*Dargaka-168 *Dr(u)va- 174 168 *Dargam/va-*Dr(u)vagēθa- 174 168 *Dargamanā *Dr(u)vāna- 174 168 *Dargaya-*Dr(u)vaspāda- 175 *Dargāyuš 168 *Dr(u)vavistva- 175 168 *Dargazrvā *Dr(u)viča- 175 168 *Dargina-175 *Dr(u)viya-168 *Darmāka-175 *Drdavanuš 169 *Dāruka-*Drnaka- 175 *Dasapāθrauka-169 *Drθiš 175 *Dasta- 169 *Dr0iva- 175 169 *Dāta-*Drvapāta- 176 *Dātafarnā 169 *Dūramiždva- 176 *Dātahukṛta- 170 *Dušxauda- 176 *Dātaka- 170 *Dūta- 176 *Dātama- 170, 534 *Dūtaka- 176 *Dātamanθra-170 *Dūtaxšaya- 176 *Dātamiça- 170 *Dūtēna- 176 *Dātamiθra- 171 *Dūtina- 176 *Dātapar(u)va- 171 *Dvitauka- 177 *Dātauka- 171 177 *Ēsmabrju-*Dātaupama-171 *Ēsmāčirīš 177 57 *Dātavahyā *Ēsmapāna- 177 171 *Dātavēθa-*Fačiça- 261 *Dātēča- 172 *Fanuka- 177 *Dātēna- 171 *Farnabāzu- 177 *Dātīš 172 177 *Farnadāta-*Dātiva- 172 178 *Farnainiš *Dātucika- 172 159, 178, 525 *Farnaka-*Dātuka- 172 179 *Farnauxti-*Dātuya- 172 179 *Farnavā *Dauçakāma- 173 179 *Farnaya-*Dauša- 173

*Farnazāta- 179
*Farniča- 179
*Farnima- 180
*Farnuka- 180
*Faršandāta- 180
*Farsandata- 180 *Farsĕna- 180
1 000
1 day
I ragata
*Frāda- 57 *Frādafarnā 180
100
*Fradāta- 180 *Frādauka- 181
1 Iddadia
*Frādavauš 181
*Frādōka- 181
*Fragauka- 181
*Fraištāna- 181
*Fraitīš 181
*Frāpariš 181
*Frasrūta- 181
*Frasta- 182
*Frastauka- 182
*Frasuka- 182
*Frašagu- 182
*Frašāma- 182
*Frašēna- 182
*Frašiš 182
*Frataka- 182
*Fratama- 182
*Fraθanja- 183
*Fraθanjāna- 183
*Fraθasavā 183
*Fraθauka- 183
*Fraurē- 183
*Fravānpā- 183
*Fravartipāta- 183
*Fravrāza- 183
*Frāza- 183
*Frazu- 183
*Frēna- 184
*Friθuš 184
*Frya- 184
*Fryamanā 184
*Fryāna- 184
*Fryapatiš 184
*Fryāspa- 184
*Fšuvīra- 184
*Gadaka- 184
*Gadakara- 185

185 *Gadauka-185 *Gadavara-*Gadēča-185 185 *Gadōka-186 *Gafēzāta-*Gaiθu- 186 186 *Gandrva-186 *Ganjavā-186, 247 *Garšapāta-186 *Gaubāna-187 *Gaubāra-57 *Gaubar(u)va-187 *Gaubiya-*Gaudēna-187 187 *Gaudika-*Gaufrāda-187 *Gauka- 187 *Gaukava-187 *Gaumā 187 *Gaumaka-187 *Gaumargēna-481 *Gaumāta-58 188 *Gaumata(h)ma-188 *Gaumēšā-188 *Gaumiča-*Gaunaka-188 188 *Gauniya-191 *Gaupāruš *Gaupatiš 188 *Gaupavanta-188 *Gauraka-188 *Gaurēča-188 189, 201 *Gaustāna-189 *Gausūri-189 *Gaušapāna-*Gautama-189 *Gauzaina-189 189 *Gauzēna-*Gāvrθa-190 190 *Gēdāstiš 190 *Gēdāta-*Gēθĭš 190 *Gēθu-186 *Gēvaniš 190 *Gīrafarnā 190 *Gītika-190 *Gmata-190

185

*(H)ugadaya-

205

	data =0 = 105
*Gōduka- 190	*Hangöθrā- 195
*Gōmaiša- 188, 191	*Hanjāmāna- 195
*Gōmanta- 191	*Hantu(h)ma- 196
*Gōmēša- 188, 191, 380	*Hanzantuš 196
*Gōnika- 191	*Hapa- 196
*Gōpāna- 191	*Hapataspa- 196
*Gōrēča- 188	*Hapṛθa- 196
*Grabāta- 191	*Haptaxva- 196
*Gṛdauššapāna- 191	*Haraxūtīš 58
*Gṛdavā 191	*Haraya- 58
*Gṛdavīš 191	*Harēva- 58
*Gṛdyabṛza- 191	*Hartika- 196
*Gṛdyavā 192	*Hāta- 196
*Grziyuka- 192	*Hātafarnā 196
*Gunda- 192	*Hātaka- 196
*Gundaini- 192	*Hātamarga- 197
*Gundaka- 192	*Hātarāda- 197
*Habārda- 192	*Haθēbāduš 197
*Hadābaga- 192	*Haθēbaga- 197
*Hadābānuš 192	*Haθēkāma- 197
*Hadārāsta- 192	*Haθēna- 197
*Hadavana- 193	*Haθēvanya- 197
*Haduka- 193	*Haθēvīra- 197
*Hafniaspa- 193	*Haθya- 197
*Haftiš 193	*Haθyabaga- 197
*Haina- 193	*Haθyaka- 198
*Hainapāθra- 193	*Haθyāna- 198
*Hakṛta- 193	*Haθyauka- 198
*Halēva- 58	*Haθyavišta- 126, 198
*Hamarāziš 193	*Haumadāna- 198
*Hambāduš 193	*Haumadāta- 198
*Hambāmya- 194	*Haumaka- 199
*Hambarača- 194	*Haumakā- 199
*Hambauja- 194	*Haumanā 199
*Hambāzu- 194	*Haumataxma- 199
*Hambṛtavahuš 194	*Haumavarga- 58
*Hambṛtavauš 194	*Haumayāsa- 199
*Hambrza- 194	*Havaraθa- 199
*Hamfrya 195	*Haxā- 199
*Hamidmanya- 194	*Haxādātiča- 199
*Hammanya- 194	*Haxāmaniš 58, 200
*Hammanyuš 194	*Haxāmanišī- 58
*Hampāna- 194	*Haxāmanišiya- 59
*Hanaka- 195	*Haxauka- 199
*Hanāruš 195	*Haxāuriš 200
*Hangāma- 195	*Haxāya- 200
*Hangāmāsīš 195	*Haxāyaka- 200
*Hangōdā- 195	*Haxāyāna- 200
	•

*Haxāzušta-200 *Haxībānuš 200 *Haxina- 200 *Haxiyabānuš 200 *Haxmaina-200 *Haxmaka- 201 *Haxmastāna-201 *Haxva- 201 *Hēnaka- 201 *Hidabaga-201 *Hidarāsta- 201 *Hidāta- 201 *Hidātiya-201 *Hikita- 201 *Hindauka-202 *Hindaukā-202 *Hinduka-202 *Hindukā-202 *Hinduš 59 *Hiθagrzi- 202 *Hiθika-202 *Hiθiš 203 *Hiθyauna-203 *(H)ubāduš 203 *[Hu]bāma-203 *(H)ubānāna-203 *(H)ubanduš 203 *Hubara- 203 *(H)ubaugā-203 *(H)ubōdā-203 *(H)ubōdiš 203 *(H)ubrta-204 *(H)ubrtā-204 *Hubṛtāna-204 *(H)ubrāduš 204 *(H)ubrīra-204 *(H)uçavā 204 *(H)uçavya-204 *(H)uçayā 204 *(H)uçēmā-204 *(H)uçīra-205 *(H)udānāta-205 *(H)udantuš 205 *(H)udātāna-205 *(H)udēna-205 *(H)ufarnakā-205 *(H)ufrata-205 *(H)uftikāma-205

*(H)ugopāna- 205 *(H)ujĭrā- 206 *(H)ūka- 206 *(H)ukāma-206 *(H)ukārakāna-206 *(H)ukaufī- 206 *(H)uk(i)rya- 206 *(H)ulāna- 206 *(H)umarga-206 *Humata- 207 *Humāya- 207 *(H)umāyafarnā 207 *Humēča-207 *(H)umēθana- 207 *(H)umi- 207 *(H)umiça-208 *Humiθra-208 208 *(H)umižda-*(H)unabanūš 208 208 *(H)unāfa-208 *(H)unāmā *Hunigāma-209 *(H)uniša-209 *(H)un(i)yāka- 209 209 *(H)upāka-*(H)upākā-209 *(H)upāruš 209, 331 209 *(H)uparviya-*(H)uparviyā-209 *(H)upātāniš 210 *(H)urākāma-210 *(H)urāna- 206, 210 *(H)urästaka- 210 *Husāraka- 210 *Huspā 210, 332 *Huspāka-210 *(H)uspāra-210 *(H)uspāsta-211 *(H)usprda-211 *(H)ustāna-201, 211, 216, 354 *(H)ušaftiš 211 *(H)ušhaxāya- 211 *(H)utāna- 59 *(H)utapuka- 212 *(H)utōθānā-212 *(H)uθifrā-212 *(H)uθrāya-212

*Gōduka- 190	*Hangōθrā- 195
*Gōmaiša- 188, 191	*Hanjāmāna- 195
*Gōmanta- 191	*Hantu(h)ma- 196
*Gōmēša- 188, 191, 380	*Hanzantuš 196
*Gōnika- 191	*Hapa- 196
*Gōpāna- 191	*Hapataspa- 196
*Gōrēča- 188	*Hapṛθa- 196
*Grabāta- 191	*Haptaxva- 196
*Gṛdauššapāna- 191	*Haraxūtīš 58
*Grdavā 191	*Haraya- 58
*Grdavīš 191	*Harēva- 58
*Grdyabrza- 191	*Hartika- 196
*Grdyavā 192	*Hāta- 196
*Grziyuka- 192	*Hātafarnā 196
*Gunda- 192	*Hātaka- 196
*Gundaini- 192	*Hātamarga- 197
*Gundaka- 192	*Hātarāda- 197
*Habārda- 192	*Haθēbāduš 197
*Hadābaga- 192	*Haθēbaga- 197
*Hadābānuš 192	*Haθēkāma- 197
*Hadārāsta- 192	*Haθēna- 197
*Hadavana- 193	*Haθēvanya- 197
*Haduka- 193	*Haθēvīra- 197
*Hafniaspa- 193	*Haθya- 197
*Haftiš 193	*Haθyabaga- 197
*Haina- 193	*Haθyaka- 198
*Hainapāθra- 193	*Haθyāna- 198
*Hakṛta- 193	*Haθyauka- 198
*Halēva- 58	*Haθyavišta- 126, 198
*Hamarāziš 193	*Haumadāna- 198
*Hambāduš 193	*Haumadāta- 198
*Hambāmya- 194	*Haumaka- 199
*Hambarača- 194	*Haumakā- 199
*Hambauja- 194	*Haumanā 199
*Hambāzu- 194	*Haumataxma- 199
*Hambṛtavahuš 194	*Haumavarga- 58
*Hambṛtavauš 194	*Haumayāsa- 199
*Hambrza- 194	*Havaraθa- 199
*Hamfrya 195	*Haxā- 199
*Hamidmanya- 194	*Haxādātiča- 199
*Hammanya- 194	*Haxāmaniš 58, 200
*Hammanyuš 194	*Haxāmanišī- 58
*Hampāna- 194	*Haxāmanišiya- 59
*Hanaka- 195	*Haxauka- 199
*Hanāruš 195	*Haxāuriš 200
*Hangāma- 195	*Haxāya- 200
*Hangāmāsīš 195	*Haxāyaka- 200
*Hangōdā- 195	*Haxāyāna- 200
3	-

*Haxāzušta-200 *Haxībānuš 200 *Haxina- 200 *Haxiyabānuš 200 *Haxmaina-200 *Haxmaka-201 *Haxmastāna-201 *Haxva- 201 *Hēnaka- 201 *Hidabaga-201 *Hidarāsta- 201 *Hidāta- 201 *Hidātiya-201 *Hikita- 201 *Hindauka-202 *Hindaukā-202 *Hinduka-202 *Hindukā-202 *Hinduš 59 *Hiθagrzi- 202 *Hiθika- 202 *Hiθiš 203 *Hiθyauna-203 *(H)ubāduš 203 *[Hu]bāma-203 *(H)ubānāna-203 *(H)ubanduš 203 *Hubara- 203 *(H)ubaugā-203 *(H)ubōdā-203 *(H)ubōdiš 203 *(H)ubrta-204 *(H)ubrtā-204 *Hubrtāna-204 *(H)ubrāduš 204 *(H)ubrīra-204 *(H)uçavā 204 *(H)uçavya-204 *(H)uçayā 204 *(H)uçēmā-204 *(H)uçīra-205 *(H)udānāta-205 *(H)udantuš 205 *(H)udātāna-205 *(H)udēna- 205 *(H)ufarnakā-205 *(H)ufrata- 205 *(H)uftikāma-205

*(H)ugadaya-205 *(H)ugōpāna-205 *(H)ujīrā- 206 *(H)ūka-206 *(H)ukāma-206 *(H)ukārakāna- 206 *(H)ukaufī-206 *(H)uk(i)rya-206 *(H)ulāna- 206 *(H)umarga- 206 *Humata-207 *Humāya-207 *(H)umāyafarnā 207 *Humēča-207 *(H)umēθana- 207 *(H)umi-207 *(H)umiça- 208 *Humiθra-208 *(H)umižda-208 *(H)unabanūš 208 *(H)unāfa-208 *(H)unāmā 208 *Hunigāma-209 209 *(H)uniša-*(H)un(i)yāka- 209 *(H)upāka-209 *(H)upākā-209 *(H)upāruš 209, 331 *(H)uparviya-209 *(H)uparviyā-209 *(H)upātāniš 210 *(H)urākāma-210 *(H)urāna- 206, 210 *(H)urāstaka- 210 *Husāraka- 210 *Huspā 210, 332 *Huspāka-210 *(H)uspāra- 210 *(H)uspāsta-211 *(H)usprda-211 201, 211, 216, 354 *(H)ustāna-*(H)ušaftiš 211 *(H)ušhaxāya- 211 *(H)utāna- 59 *(H)utapuka- 212 *(H)utōθānā- 212 *(H)uθifrā-212 *(H)uθrāya-212

219 *Τθātiva-212 *(H)uvadāmiš *Izāta-219 212 *(H)uvadāta-*Jāgarna- 219 212 *(H)uvaframātiya-*Jaidriš 219 *(H)uvāfrya-212 220 *Jāma-*(H)uvagauka-212 220 *Tāmaka-*(H)uvaičanā 213 220 *Jāmāspa-213 *(H)uvăkrta-220 *Jāmukā-213 *(H)uvāmanyuš 220 *Jannara-*(H)uvamnaka-213 *Jīča- 220 213 *(H)uvančanā 221, 313 *Jīčaka-213 *(H)uvandāta-221 *Jīčuka-*(H)uvanpāka-213 *Jĭrabrzaka-221 214 *(H)uvantīš 221 *Jĭryāna-214 *(H)uvanvanta-221 *Jišnuka-214 *(H)uvarasa-221 *Jīvaka-214 *(H)uvārava-222 *Jīyuka-214 *(H)uvāravīra-222 *Jufra-214 *(H)uvarbānu-222 *Jūjā-214, 385 *(H)uvarčanā 222 *Kača-*(H)uvardāta-215 222 *Kačaka-*(H)uvardiya-215 222 *Kačauka-215 *(H)uvāršā-222 *Kačōka-*(H)uvăršaka-215 223, 313 *Kafačaya-*(H)uvāršauyauda-223 *Kafya-*(H)uvăršayauda-216 481 *Kagauna-*(H)uvăršēna-216 223 *Kaika-216 *(H)uvăršuka-223 *Kāka-216 *(H)uvartana-223 *Kākā-216 *(H)uvarvēsa-223 *Kākiya-*(H)uvasafarnā 216 223 *Kāma-*(H)uvasāvanya-217 223 *Kāmafrata-217 *(H)uvasĕna-223 *Kāmaiča-217 *(H)uvaspa-224 *Kāmaina-*(H)uvaspādafrīš 217 224 *Kāmaka-*Huvastāna-217 224 *Kāmāna-*(H)uvaxšara-217 *Kāmavanya-224 *Huvāzāta-217 224 *Kāmayaza-*(H)uvētumaniš 218 *Kambūjiya-59 *(H)uvistva- 218 223 *Kāmēča-*(H)uvyārakā- 218 *Kāmēna-224 *(H)uxraθuš 218 81, 224 *Kāmiya-218 *(H)uyāra-224, 313 *Kančaka-218 *(H)uyāraka-225 *Kantakāna-218 *Ibastāna-225 *Kantardra-*Ibaθrā-218 225 *Kantiya-219 *Ibēčanā *Kapa- 225 219 *Isantē-*Kapaka-225 *Isvõka-219

225 *Kaparšā 225 *Kapasaka-226, 252 *Kapauta-*Kapautāna-226 226 *Kapaya-226 *Kāpiša-*Kapōta-226 226 *Kapotīš 226 *Kārabara-226 *Kāradārā-226 *Kāraiča-226 *Kāraina-227, 390 *Kāraka-*Kārāmīš 227 227 *Kārapā-227 *Kāravana-227 *Kāravanta-227 *Kāravaθā 227 *Kārayauda-227 *Kārayauza-*Kārēča-226 *Kārina-228, 386 228 *Kārinā-228 *Karkāsa-228 *Karkāθa-228 *Karkira-*Karkiš 228 *Karpuna-228 *Karsna-229 229 *Kāruka-229 *Karva-*Karvaka-229 *Karvāna-229 229 *Karvuka-229 *Kāsa-*Kāsā-230 *Kāsaka-230 230 *Kāsara-230 *Kāsavanta-230 *Kāsēna-*Kātavīra-230 *Katiča-230 *Kāθaka-61 *Kaθăna-230 230 *Kāθrupā-*Kaufaiča-230 *Kaufaka-231 *Kaufakāna-231 *Kaufēča-230

231 *Kauša-*Kaušāna- 231 *Kavusadāna-232 *Kēka- 223 *Kēnaka- 232 232 *Krgaya-232 *Krgē-232 *Krgina-232 *Krguš 232 *Krka-*Krkiča-232 232 *Krmiča-232 *Krpa-232 *Krpaiča-233 *Krpēna-*Krpuka-233 *Krsaka-233 *Krsēna-233 *Kršapāna- 233 233 *Kršna-*Krta- 233 233 *Krtaka-234 *Krtama-*Krtayara- 234 *Krtīš 234 *Krθuka-234 *Kūka-234 *Kūkauka-234 *Kūkina-234 *Kuraičā-234 *Kuraka-235 *Kurapāta-235 *Kurasāra-235 *Kurašvātiš 235 *Kuruka-235 *Kustiya-235 *Lānika-*Laxša-235 *Māda-61 61 *Mādā-*Mādafarnā 235 236 *Mādaka-236 *Mādakā-236 *Mādāspa-*Mādika-236 236 *Maduka-236 *Magava-236 *Magavuka-

231

*Kauf(i)ya-

242 *Masaya-236 *Maguka-*Masika-242 *Maguš 61 242 *Masišta-237 *Maguvāya-242 *Masiya-237 *Māhibaujana-242 *Maškāma-237 *Māhidāta-242 *Mātrsa-237 *Māidāta-243 *Maθika-237 *Māidātika-*Maθiya-243 *Maišāna-237 *Mauda-[] 467 237 *Maišina-243 *Māyāta-237 *Māivuka-243 *Mazā-238 *Māivēča-243 *Mazāmanā 61 *Maka-243 *Mazāmiθra-61 *Makā-*Mazantika-243 238 *Māmukā-81, 243 *Mazantiš *Manaiča-238 244 *Mazdābigna-*Manarā-238 244 *Mazdāčiθra-238 *Mancaka-244 *Mazdādāta-238 *Manēča-216 *Mazdafarnā 238 *Manētaka-244 *Mazdagaya-*Mangafarnā 238 244 *Mazdāka-*Mangiča-238 244 *Mazdãya-*Mangiš 239 244 *Mazdayašna-*Manθ̃āštrā-239 245 *Mazdayazna-*Manθra-239 245 *Mazdēča-*Manubara-239 245 *Mazduka-*Manuča-239 *Mazika-246 *Manuš 239 246 *Mazuka-239 *Manuša-237 *Mēšāna-239 *Manuška-*Miça- 61 239 *Manuštana-246 *Miçabāduš 240, 338 *Manuva-246 *Miçabaga-240 *Manuyā-246 *Miçabara-*Manyabāduš 240 *Miçaina-246 240 *Manyabara-246 *Micaka-*Manyaka-240 *Miçāna-246 *Manyakāta-241 *Miçanāfa-246 241 *Manyapā-246 *Micapāta-241 *Manyaparva-247 *Micāta-241 *Manyuka-247 *Miçayāna-*Marduniya-61 248, 347 *Miçēča-241 *Marēča-246 *Miçēna-*Marīka-242 248 *Micuka-*Marīš 241 *Miduš 248 241 *Marya-*Mihraya- 248 *Maryaka-242 *Mijābrzakā-248 *Maryapāna-242 248 *Minuyara-242 *Marvāta-*Mi0ra- 61 242 *Masāna-

248 *Mitrabānuš 248 *Mi0rabara-249 *Mi0rabaujana-*Miθrabrzana-249 *Miθrača-253 *Mi∂račinā 249 249, 347 *Mi0rada-249 *Miθradāta-250 *Mi0rafarnā 250 *Miθraina-250 *Mi0raka-250 *Miθrāna-250 *Miθranamā 250 *Miθrapāna-*Mi∂rapāta-251 251 *Mi0rasara-251 *Miθrāta-252 *Mi0rātēna-*Miθrātiš 252 252 *Miθraupastā-252 *Miθrāvahišta-252 *Mi0ravanta-253 *Mi0ravasa-253 *Miθraxa-253 *Miθraya-253 *Miθrayazna-467 *Miθra[] 250 *Miθrēna-253 *Miθriča-253 *Mōdabaga-253 *Mōdačanā *Mōdina-253 253 *Mrdu-*Mrdunika-254 254 *Mrnča-254 *Mrnčalī-*Mrnčamna- 254 254 *Mrnčāna-*Mrvijana-254 254 *Mrzuka-254 *Mūša-254 *Mūšaka-*Mūšāta-255 255 *Mūšuka-259 *Năum(i)ya-255 *Nadabara-255 *Nadāniš 255 *Nadika-

255 *Nadiš 255, 531 *Nāfabṛdana-255 *Nāfaina-256 *Nāfaka-256 *Nāfakāna-256 *Nāfāta-256 *Nāfaugā 256 *Nāfauka-256 *Nāfēča-255 *Nāfēna-256 *Nāfuka-100, 256 *Nāfyābiš 62 *Naisāya-*Naizauka-256 *Naiziš 257 257 *Nāmabara-*Nāmasavā(-) 257 *Napāka-257 *Napātāna-257 257 *Napātauka-257 *Naraka-257 *Narātīš 257 *Narava-*Narēča-257 258 *Narēsanga-257 *Naryābigna-*Narvaiča-258 *Naryamada-*Naryamanā 258 258 *Naryāsa-258 *Naryasanga-258 *Naryāspa-258 *Naryavrta-258 *Naryavṛtiš 258 *Nāspanta-*Nava- 259 259 *Navagaza-259 *Navaina-259 *Naxtāna-259 *Naxtiš 259 *Naxvanta-259 *Nāzuka-259 *Nēbavrda-*Nēzukā-259 259 *Nidr(u)va-260 *Nigauda-260 *Nināka-487 *Nitama-

	*Parunā 266
*Nitanya- 260	*Parupā- 266
*Nivita- 260	*Paruš 266
*N(i)yāka- 62	*Parušyātiš 266, 274
*Nmabāma- 260	*Paruvasa- 266
*Nmaka- 261	*Par(u)vaxšīš 267
*Numinga- 261	*Par(u)viča- 267
*Pačika- 261	*Par(u)vita- 267
*Pačikā- 261	*Par(u)vitāna- 267
*Pačikāna- 261	*Par(u)vyāna- 267
*Pačima- 261	*Par(u)vyapāta- 267
*Pāçagaya- 261	*Par(u)vyuka- 267
*Pāda- 261	*Pasiča- 268
*Pādaina- 262	*Pasuka- 268
*Pādaka- 262	*Pāta- 268
*Pādapa- 262	*Pātagasta- 268
*Padapāta- 262	*Pātaka- 268
*Pāhrabarāna- 262	*Pātardāta- 268
*Paisāna- 262	*Patibrīra- 268
*Pānāna- 262	*Patiča- 268
*Pānavinda- 262	*Patičāta- 269, 313
*Pančapu[ça]- 467	*Patidbēša- 100, 269
*Pāpa- 263	*Patifrāda- 269
*Pāpainaka- 263	*Patika- 269
*Pāpaka- 263	*Patikāma- 269
*Pāpaya- 263	*Patikāmaiča- 269
*Pāpēna- 263	*Patikṛsa- 270
*Parabṛzana- 263	*Patikṛza- 270
*Paradāta- 263	*Patikuka- 270
*Pariguš 264	*Pātimāna- 270
*Parisaka- 264	*Pātimānava- 270
*Paritaka- 264	*Pātimānča- 270
*Pariyauna- 264	*Patinaida- 270
*Parnuš 180, 264	*Patināša- 270
*Pārsa- 62	*Patināšāna- 271
*Pārsaya- 265	*Patir[] 467
*Paršava- 265 *Paršavarda- 265	*Patiramfa- 271
1 mouraion	*Patirapa- 271
*Parθara- 265 *Parθauka- 265	*Patīsa- 272
1 (11 0 000	*Patīspa- 272
	*Patispāra- 271
3. 642 444	*Patiš 271
1 (II diction	*Patištāna- 271
2 000	*Pātišuvariš 62
1 41 26 2 2 2	*Pativaka- 271
*Paruguš 266 *Paruhāta- 266, 274	*Pativēθa- 271
*Paruhata- 200, 27+ *Paruhvāθra- 266	*Pativīda- 271
*Parunyaora- 200 *Paruka- 266	*Pativrāda- 272
1 atuna 200	

	250
*Pat(i)yasa- 272	*Raibaka- 278
*Pat(i)yaspa- 272	*Raikuš 278
*Patiyayaka- 272	*Raivačiça- 278
*Pāθaiča- 272	*Raivačiθra- 278
*Pāθaka- 272	*Raivādāta- 279
*Pā0āta- 273	*Rajiya- 279
*Paθēša- 273	*Rajiyaka- 279
*Paθnīyēša- 273	*Rāmaçā- 279
*Paθuka- 273	*Rāmadahyuš 279
*Paθurāda- 273	*Rāmaka- 279
*Paθuš 273	*Rāmakara- 279
*Paθvaka- 273	*Rãmaniš 279
*Paθvāna- 273	*Rāman(i)ya- 279
*Paurubāta- 273	*Rāmaxšara- 280
1 1111111111111	*Ramīçŭtā- 280
I HUI HILLIAM	*[Ram]īkara- 467
1 Maraona	*Rāminā- 280
	*Rāmisā- 280
1 avaoaname	*Ramna- 280
	*Ramnača- 280
*Pavē- 274	*Ramnadainā- 280
*Pāya- 274	*Ramnaka- 280
*Pāyavṛdi- 275	*Rāmukā- 281
*Pāyuka- 274	*Ramya- 281
*Pēsakāta- 275	*Ramyāna- 281
*Pista- 275	*Ramyauka- 281
*Piš(i)ya- 275	*Ranaka[rā]- 281
*Pitabarva- 275	*Rapa- 281
*Pitača- 276	*Rapagṛzīš 281
*Pitaka- 276	*Rapēča- 281
*Pitavasa- 276	*Rapiθfēna- 281
*Pitēča- 276	*Rasmahasta- 281
*Pitēna- 276	*Rāsta- 281
*Pitukṛta- 276	*Rāsta(h)ma- 282
*Piθrya- 276	*Rāstaka- 282
*Pṛsanta- 276	*Rāstauka- 282
*Pṛsuka- 277	*Rāstaumā 282
*Pṛsuš 277	*Rašnubara- 282
*Pṛtaka- 277	*Rašnuča- 282
*Pṛtēna- 277	*Rašnudāta- 282
*Pṛθukāna- 277	*Rašnuka- 282
*Pṛθva- 277	LOUDING
*Puθra- 277	
*Rādamēθa- 277	L CALO TITLE
*Rādaya- 277	
*Rafsuka- 278	Turus Cary Car
*Rafsya- 278	Ratambania
*Rafθakā- 278	Lumin
*Ragvēna- 278	*Ratuka- 283

040	
202	*Rdifya- 289
*Ratuštūxta- 283	*Rkaçā- 289
*Ratuxšnavyā- 284	*Rkāma- 289
*Raθavada- 284	*Rkanta- 289, 355
*Raθēštā- 284	*Rkauka- 289
*Raθyauka- 284	*Rkiča- 289
*Raučaiča- 284	*Rkina- 289
*Raučaka- 284	*Rmāma- 289
*Raučēča- 284	*Rmāta- 290
*Raudaka- 284	*Rmatīš 290
*Raudāta- 285	*Rmika- 290
*Rauka- 285	*Rmuka- 290
*Raukaya- 285	*Řšā 290
*Raupāθa- 285	*Ršafarnā 290
*Rauraθa- 285	*Ršakāna- 290
*Rautā 285	*Ŗšapāta- 395
*Rautuka- 285	*Ršatavā 109
*Rauxšna- 285	*Ršaya- 290
*Pauxšnadāta- 20, 286	*Ŗšēka- 290
*Rauxšnapāta- 20, 286	*Ršēna- 290
*Ravaya- 395	*Ršina- 290
*Rāza- 286	*Ršita- 291
*Răzakānīš 286, 395	*Rštahufarnā 291
*Rāzāna- 286	*Rštimanga- 291
*Razmā 286	*Rštinā- 291
*Razmačanā 286	*Rštivahuš 291
*Razmahuarga- 286	*Rštivēga- 291
*Razmārva- 287	*Rštiya- 291
*Razura- 287	*Ršuka- 291
*Rēvačiça- 278	*Ršūra- 292
*Rēvādāta- 279	*Rta- 292
*Rēvanauva- 287	*Rtaba- 292
*Rēvāta- 287	*Rtabāduš 292
*Rōčaka- 284	*Rtabāma- 292
*Rōčīš 287	*Rtabānuš 169, 292
*Rōkava- 287	*Rtabara- 293
*Rōkisa- 287	*Rtabauxša- 293
*Rōtiya- 287	*Rtabaya- 293
*Rvani- 287	*Rtabrta- 293
*Rvanta- 288	*Rtabrzana- 293
*Rvantika- 288	*Rtabuga- 294
*Rvata- 288	*Rtabuxša- 293
*Rvatēnta- 288	*Rtačamana- 294
*Rdaspāna- 288	*Rtačanā 294
*Rdastiš 81, 288	*Rtačinā 294
*Rdastuka- 288	*Rtadāta- 294
*Rdata- 288	*Rtafarnā 294
*Rdatīš 288	*Rtafrāda- 295
*Rdēsa- 288	· Ķtatiada-
1,000	

	202
*Rtafrādīš 295	*Rtāuma- 302
Kuntadas 206	*Rtāumanā 302
IVIIII IVI	*Řtāupā- 302
*Rtagāθu- 295 *Rtāhumanā 295	*Rtāupama- 302
Klandinak	*Rtāupāya- 303
*Rtāhuvama- 295 *Rtahvāθra- 295	*Rtausā 303
Kianivaosa	*Rtau[] 468
1,644,000	*Rtavahuçütīš 303
ICCUITIO	*Rtāvahuš 303
	*Řtāvahyā 303
*Rtaka- 296 *Rtakača- 296	*Rtavana- 303
*Rtakāma- 296	*Rtavanta- 303
*Rtakāntiš 296	*Rtavanuš 303
407	*Rtāvanya- 304
*Rtakava- 297 *Rtama- 297	*Rtavarmā 304
*Rtamaka- 297	*Rtavarθa- 304
207	*Rtava0āna- 304
*Rtamanā 297 *Rtamanθra- 297	*Rtāvauš 304
*Rtamanyuš 297	*Rtavāzā 304
*Rtamazdā- 297	*Rtavāzaya- 304 *Rtavē0a- 304
*Rtambara- 298	201
*Rtamiça- 298	Klavina
*Rtamisa- 298	Kittviou
*Rtamīš 299	ictural).
*R[tamiθra]- 468	Terenza-
*Rtam[] 468	Tillian and
*Rtanāfa- 299	ittunbug).
*Rtapa[] 468	ittinouru 005
*Rtapā- 299	Kunbou
*Rtapāna- 299	T(tti/to1
*Rtāparva- 299	ictanomis.
*Rtăparvya- 299	iking "
*Rtapāta- 169, 299	icana and
*Rtapātačā- 300	7
*Rtap[] 468	2006
*Rtarana- 300	200
*Rtaraučā 300	2006
*Rtaravā 300	*Rtēštiya- 306 *Rtima- 306
*Rtarēva- 300	*Rtimaka- 307
*Rtasara- 300	*Rtimīš 307
*Rtaspāda- 301	*Rtōča- 307
*Rtastūnā- 301	*Rtonara- 307
*Rtāsūra- 301	*Rtōniyā- 307
*Rtašātiš 301	*Rtopama- 302
*Rtašvātiš 301	*Rtuka- 307
*Rtātaxma- 301	*Rtu[] 468
*Rtāθūra- 302	*Rzabara- 307
*Řtāufrya- 302	1,2200

*Rzabarā- 307	*Sparāstva- 313
*Rzāna- 307	*Sparavanya- 313
*Rzifya- 308	*Sparavistva- 313
*Ržuxda- 308	*Spārčē- 313
*Sačīš 308	*Spărina- 313
*Saka- 62	*Spihradāta- 314
*Sakāna- 308	*Spita- 314
*Sakiča- 308	*Spitaka- 314
*Sakima- 308	*Spitāma- 314, 316
*Sakina- 308	*Sprdiya- 314
*Sakiš 308	*Sraumā 314
*Sakita- 308	*Sravanta- 314
*Sāmaka- 308	*Srubya- 314
*Sāpāta- 309	*Stātaka- 315
*Sāračīš 309, 313	*Stātiya- 315
*Sāragōzīš 309	*Stauka- 315
*Sāraka- 309	*Stṛma- 315
*Sāriča- 309	*Stūnā- 62
*Sāričaka- 309	*Sūbagiya- 315
*Sāričīš 81, 309	*Sūča- 315
*Sāristā- 309	*Sug(u)da- 63
*Sāruka- 309	*Sugdiya- 63
*Sārupā- 309	*Sūkāmaka- 315
*Sārya- 310	*Sūsanda- 315
*Sāstrdāta- 310	*Sūvarya- 315
*Sāstṛzāta- 310	*Suxra- 63
*Satamēša- 310	*Syaina- 316
*Satāspa- 311	*Syāmaka- 316
*Saukara- 311	*Syāva- 316, 319, 330
*Savaka- 308	*Syāvāna- 316
*Savanta- 311	*Syāvaršā- 330
*Savayaka- 311	*Šādaka- 316
*Saxra- 311	*Šapatama- 316
*Saxva- 311	*Šapuka- 316
*Saxvaraθa- 311	*Šargučīš 313, 317
*Sigrya- 311	*Šargudāta- 317
*Sixa- 311	*Šarguniya- 317
*Skambāna- 311	*Šāta- 317
*Skāriča- 312	*Šātaina- 317
*Skauθika- 312	*Šātātāna- 317
*Skudra- 62	*Šātavēnara- 317
*Skudrva- 62	*Šātaxma- 317
*Sōkakara- 312	*Šātēča- 317
*Spā 312	*Šātēna- 317
*Spaka- 312	*Šātibara- 318
*Spakača- 312	*Šātibaxša- 318
*Spakataka- 312	*Šātibṛdana- 318
*Spanga- 313	*Šātibṛzana- 318
*Spantadāta- 313, 517	*Šātuka- 318
<u>u</u>	

*Šāvamā- 318
*Šēbṛzana- 318
*Šēzāta- 319
*Šībava- 319
*Šyātibṛdana- 319
*Šyātiča- 319
*Šyātifarnā 319
*Šyātimanta- 319
*Šyātiš 319
*Š = 210
*Šyāva- 319
*Šyāvaršā 319 *Švāviča- 319
*Šyāviča- 319 *Tačiš 319
*Tačiš 319
*Tāfta- 320
*Tāgavanūš 320
1 aga vanus 320
*Ta(h)ma- 320
*Ta(h)mafarnā 320
*Ta(h)magēθa- 320
*Ta(h)māma- 320
*Ta(h)māna- 320
*Ta(h)mārba- 320
*Ta(h)mārga- 320
*Ta(h)mārīš 321
*Ta(h)māspa- 321
*Taka- 321
*Takaka- 321
*Takārina- 321
*Tokariwa 321
*Takāriya- 321 *Takauka- 321
*Takauka- 321 *Tanūka- 321 *Tapara- 322
*Tanūka- 321
*Tapara- 322
*Tapariča- 322
*Tapātaka- 322
*Tapauka- 322
1
1
*Tapōkā- 322
*Tāta- 322
*Tātaka- 322 *Tātya- 322 *Tauka- 322
*Tātya- 322
*Tauka- 322
*Taukaya- 323
*Tauθika- 323, 328
*Tavarēvaya- 323
*Tavāta- 323
*Tavaya- 323
*Taxma- 323
*Taxmā- 323
*Taxmabāra- 323
Taxiiiabaia- 525

*Taxmačiya- 313, 324 *Taxmāna- 324 *Taxmapitā 324 *Taxmarăziya- 324 *Taxmarazmā 324 *Taxmaršā 324 *Taxmaspāda- 63 *Tigra- 324 *Tigrača- 324 *Tigračiya- 313, 324 *Tigradāta- 325 *Tigraka- 325 *Tigrakā- 325 *Tigruka- 325 *Tīhūpardaisa- 325 *Tīhūpardēsa- 325 *Tīra- 325 *Tīradāta- 325 *Tīrakāma- 325 *Tīrāna- 325 *Tīraya- 326 *Tīrībāzu- 326 *Tīrīdāta-326 *Tīrīfarnā 326, 327 *Tīrīkāma- 326 *Tīrīspāda- 327 *Tīrīvā- 327 *Tīryadāta- 327 *Tīryafarnā 327 *Tīryāma-327 328 *Tīryapāta-*Tīryāvauš 328 *Tōkava- 328 *Tōsa- 328 *Tōsaya- 328, 398 *Tōsēča- 328 *Τōθika-323 *Tōθikā- 328 *Tṛpiš 328 *Tuvāna- 328 *Tuvānī-328 *Tuvāniya- 328 *Oaičāna- 329 *⊗aivaiča-329 *@anjaka- 329 *⊕āpāta- 309, 329 *@āragōzīš 329 *Θataguš 63 *@atamēša- 310, 329

J. TAVERNIER

652	•
0.3.2	*Vahumanā 334, 343
*Qayanta- 329	*Vahumisa- 64
220	*Vahuna[]š 470
"Gania"	* Validia 12
247 330	225
Olipain	7 411 411 411 411 411 411 411 411 411 41
*⊕ūraka- 330	vally against
*Ouxra- 63	* Vanyagausu
*@yāva- 330	* Vallyaraora
*@yāvaršā 319, 330	" Vally askuru
*Ugrakā- 330	*Vallyativa
*Upadaya- 330	* Vallyaz (a) ku
*Upadéna- 330	*Vaiga- 336 *Vaiθa- 336
*Upakāma- 330	226
*Upakṛna- 331	*Vaiθaka- 330 *Vanaka- 336
*Upama- 331	Vallated
*Upapāna- 331	*Vananta- 336
*Uparauda- 331	*Vanāta- 337
*Unaravauš 331	* Validataspa
*Uparihandal lis 400	*Vankāma- 337
*Harōda- ³³¹	*Vantačaka- 337
*I Inastābara- 331	*Vantaka- 337
*Unatigra- 331	*Vantăna- 337
*Upayanta- 332	*Vantāsa- 337
*Unavauna- 332	*Vanuka- 337
*Ušbānuš 332	*Vanya- 338
*Uššapā- 332	*Varāda- 338
*Uššēna- 332	*Vāravahyā 338
*Uššēnā- 332	*Varāza- 338
*Uštaka- 332	*Varāzāna- 338
*Uštāma- 332	*Varāzika- 338
*I lětamagāna- 332	*Varāziš 339
*Uštapāna- 332	*Varda- 339
*Uθikā- 333	*Vardāspa- 339
*Uvaxštra- 63	*Varmaka- 339
*Uxdafarnā 333	*Varmāta- 339
*Uxšapā- 333	*Varmita- 339
*Uxšinaka- 333	*Varmuka- 339
*Uxšiya- 333	*Vartāspa- 339
*Uxti- 333	*Varyabāga- 339
*Vačadāta- 333	*Varyadāta- 340
437 - Xerrayo 333	*Varyakarša- 340
*Vačayaza- 333, 366	*Maryakasa- 340
*Vadarjana- 333	*Varyanadana- 340
*Vadavisa- 333	*Vorya7āta- 340
*Vahēbara- 334	*Varyauka- 340
" y ancour	*Vasaka- 340
* V a(11)111tt	*Vasaraza- 340
* Va(II)IIIuBul-	4x745to- 341
* V 2(11)111111111 - 2 4 2 42	*Vasdata- 134, 341 *Vātafradāta- 134, 341
Vallation	y atamaa
*Vahuka- 64	

*Vātanāna- 341	" V CZOATA -	
* Vatapana	* V 620am	
v yansa	"Vezdaya	
· Valuma	* V IDanua -	
" y auburu	*Vibuga 246	
* Vauciça	* V IDujunu	
* Vauch(a)ku	· VIDUSTA	
* Vaucioiu	· VICasina	
· vauçava	" VILLANA -	
"Vançana	*Vidamanya	
* Validana	· VICILITIES	
" Vaudarda	V Idata	
242	040. 247	
* Vandaugu	0.45	
* y aurama	· V Julya	
242	· VILLIALIS.	
" Vauli ju	*Villiangana	
*Vauka- 64 *Vaumanā 343	V Idian	
* Vaumana	* VIUVairis	
· Vaumsu	"Villyavado	
" y auraua	" Algraphe	
"Vaurazina	Y IJunian	
242	· V IJII - 240	
*Vausāra- 343	* VIKama	
* Vausina	· VIIIdu	
" V austuria	4 V HIGHTHIA	
*Vauš 344 *Vaušša- 344	* V IIIdoon	
y aussu	* VIIIIIIII	
* V aussainii	v thaora	
"Vauvily"	T V II aciana	
0.44	VIIACIACA	
"Vallyasa"	· VIIaiaiia	
* Vauvastis	· VIIIIII	
* Yauvcou	· VIIIIII	
* Vauvida	240	
* Vauxsayaouu	"VIIIIIIII	
* Vanyanga	* VIIamana	
Vallyadia 245	V Hanna	
· Vauzi · ·	VIII OCO	
· Vazana	V Itapata	
· V Cours	111111111111111111111111111111111111111	
· Voguada	711.00	
" V CIII Cuy u	"VII atavaj "	
· VCIABILE	V II auda	
· 4 Colon	"VIIIVOOR	
VESKATA	"Vilaya"	
* A Cohum	*VIIayauda	
* Veshar(a).	*Vīriča- 351	
*Vēθaka- 330		

654	J. IAVERNER		17 17 0CD
		*Xvamnaka- 213, 361	*Zaniš 368
*Vīrina- 351	*Vṛkapi- 356	*Xvanbānuš 361	*Zantubṛzana- 166, 368
·	*Vrkauka- 357	*Xyandāta- 361	*Zantuka- 166, 368
500	*Vrkavukāna- 357	*Xvanpaiθa- 361	*Zantupē- 368
*Vīruka- 351, 530	*Vrkēna- 357		*Zānuka- 369
*Visādrūš 351	*Vršuka- 357	<u>.</u>	*Zara(h)māra- 369
*Visafarnā 351	*Vrtaka- 357		*Zaratiya- 369
*Visāmiça- 351		*Xvarašyapātā 362	*Zarat/θuštriš 253, 369
*Visapāçēna- 332	* *	*Xvaraθīka- 362	
*Visapuθra- 351	*Vrzvanta- 357	*Xvarēva- 362	3
*Visavanīš 352	*Vyāduka- 357	*Xvarfarnā 362	*Zarnaka- 369
*Visavanka- 352	*Vyamāna- 357	*Xvarmaka- 362	*Zarnamaniya- 369
	*Vyuštiš 357	*Xvaršadāta- 362	*Zarnam(i)ya- 369
2.72	*Xaraina- 357	*Xvaršaina- 363	*Zarnava- 370
*Visavanya- 352	*Xratuš 358	*Xvarzušta- 363, 469	*Zarniya- 370
*Visnaya- 352	*Xraθuvanya- 358		*Zarnuš 370
*Vispāçēna- 351	*Xrutēča- 358	*Xvayāra- 363	*Zaryāspa- 370
*Vispafryā- 352		*Yadaušiya- 363	*Zātaiča- 370
*Vispaiθa- 352	- · · · · · ·	*Yaka- 363	
*Vispaka- 352	*Xšaçaka- 358	*Yakauka- 363	*Zātavahyā 68
*Vispatarva- 353	*Xšaçaya- 358	*Yama- 363	*Zātavahyačāna- 370
	*Xšaçōpā- 358	*Yamaka- 363	*Zātavē- 68
· - 1	*Xšāfraštāna- 359	*Yamašāta- 364	*Zātuka- 370
*Vispavanta- 353	*Xšaita- 359	*Yamaxšēta- 364	*Zāvarxumba- 370
*Vispēša- 353	*Xšaθra- 359		*Zayana- 371
*Vispēθa- 352	*Xšaθrabānuš 359		*Zayuka- 371
*Vispiča- 353	*Xšaθrafarnā 167	*Yašnamanga- 364	*Zazvā 371
*Višmina- 353	120	*Yašta- 364	
*Vištabaujana- 353	1	*Yaštāta- 365	±
*Vištāna- 354	*Xšaθrauka- 359	*Yauda- 365	*Zīpēnā- 371
*Vištāspa- 65	*Xšaθrava- 359	*Yaudaka- 365	*Zṛdiyavauš 371
*Višyamanā 248, 354	*Xšaθra[] 468	*Yāudāra- 365, 366	*Zrūtōxmā 371
	*Xšaθrēzāta- 359	*Yaudavīra- 365	*[]aspa- 469
	*Xšaθrina- 360	*Yauděna- 365	*[]bara- 469
*Viθapuça- 355	*Xšaθrīš 360	*Yauna- 365	*[]barmēzanta- 469
*Vivāna- 65	*Xšaθrita- 66		*[]mazda- 469
*Viyāra- 355	*Xšaθriya- 360		*[]npāka- 469
*Viyuka- 355	*Xšayadr(u)va- 360	*Yaunaya- 366	*[]θradaya- 469
*Vizranga- 355	12017	*Yazaka- 366	
*Vōdṛvaniča- 355		*Yudra- 366	E 3 - 5
*Vōna- 355	*Xšayaršā 66	*Yugara- 366	*[]zahyabara- 470
*Vopar(u)va- 355	*Xšē- 360	*Yuta- 366	
*Vōrāda- 343	*Xšēršā 66	*Yutamanā 366	B.8 Iranian — Semitic
	*Xšēta- 359	*Yuvaiča- 366	* Abdsāsān 471
· - ·	*Xšētaka- 360	*Yuvaka- 367	Abusasan
*Vraganta- 355	*Xšētāna- 360	*Yuvēčā- 367	n o I dem Dobylonian
*Vrāstauka- 282, 355	*Xšētāta- 360		B.9 Iranian — Babylonian
*Vratēča- 355	*Xšēti- 129, 360	=	*Abrta- 472
*Vratēnta- 288, 356	*Xšōstra- 361		*Ātrilī- 472
*Vṛdē- 356	*Xsostra- 361	*Zabrakāna- 367	*Dātanana(ya)- 472
*Vrdiya- 356		*Zāgavarsīš 368	
*Vrdvanta- 356, 357	*[Xu]mbyaka- 468	*Zaina- 368	*Ildāta- 132, 472
*Vrka- 356	*Xvagāma- 361	*Zangāna- 368	*Miθrabua- 472
*Vrkača- 356	*Xvaidāmā 361		
"Vikaca- 550			

J. TAVERNIER

	J. TAVERNIER		260
654		*Xvamnaka- 213, 361	*Zaniš 368
	*Vrkapi- 356	*Xvanbānuš 361	*Zantubṛzana- 166, 368
*Vīrina- 351	*Vrkauka- 357	*Xvandāta- 361	*Zantuka- 166, 368
*Virōda- 350	*Vrkavukāna- 357	*Xvanpaiθa- 361	*Zantupē- 368
*Vīruka- 351, 530	*Vrkēna- 357	*Xvarapāta- 362	*Zānuka- 369
*Visādrūš 351	*Vršuka- 357	*Xvarašīka- 362	*Zara(h)māra- 369
*Visafarnā 351	*Vrtaka- 357	*Xvarašyapātā 362	*Zaratiya- 369
*Visāmiça- 351	, ; · · · · · · · · · · · · · · · · · ·	*Xvaraθīka- 362	*Zarat/θuštriš 253, 369
*Visapāçēna- 332	2.55		*Zarmayauka- 369
*Visapuθra- 351	• 7	<u></u>	*Zarnaka- 369
*Visavanīš 352	· y · · · ·	12.00	*Zarnamaniya- 369
*Visavanka- 352	• 5 • • • • • • • • • • • • • • • • • •	25.0	*Zarnam(i)ya- 369
*Vis(a)vanta- 352	*Vyuštiš 357		*Zarnava- 370
1 15(4)	*Xaraina- 357	*Xvaršaina- 363	*Zarniya- 370
(100, 100)	*Xratuš 358	*Xvarzušta- 363, 469	*Zarnuš 370
2.51	*Xraθuvanya- 358	*Xvayāra- 363	*Zaryāspa- 370
1 2-F 3	*Xrutēča- 358	*Yadaušiya- 363	*Zātaiča- 370
7 10P 7	*Xšaçabānuš 358, 359	*Yaka- 363	*Zātavahyā 68
	*Xšaçaka- 358	*Yakauka- 363	*Zātavahyačāna- 370
*Vispaka- 352	*Xšaçaya- 358	*Yama- 363	*Zātavē- 68
*Vispatarva- 353	*Xšaçõpā- 358	*Yamaka- 363	*Zātuka- 370
*Vispavada- 353	*Xšāfrastāna- 359	*Yamašāta- 364	*Zāvarxumba- 370
*Vispavanta- 353	*Xšaita- 359	*Yamaxšēta- 364	
*Vispēša- 353	*Xšaθra- 359	*Yašnaka- 364	
*Vispēθa- 352	*Xšaθrabānuš 359	*Yašnamanga- 364	_ · · J
*Vispiča- 353	*Xšaθrafarnā 167	*Yašta- 364	
*Višmina- 353	*Xšaθrapāvā 359, 436	*Yaštāta- 365	*Zīpaka- 371
*Vištabaujana- 353	*Xšaθrauka- 359	*Yauda- 365	*Zīpēnā- 371
*Vištāna- 354	*Xšaθrava- 359	*Yaudaka- 365	*Zrdiyavauš 371
*Vištāspa- 65	*Xšaθra[] 468	*Yāudāra- 365, 366	*Zrūtōxmā 371
*Višyamanā 248, 354	*Xšaθrēzāta- 359	*Yaudavīra- 365	*[]aspa- 469
*Viθafarnā 351, 354	*Xšaθrina- 360	*Yaudēna- 365	*[]bara- 469
*Viθapuça- 355	*Xšaθrīš 360	*Yauna- 365	*[]barmēzanta- 469
*Vivāna- 65	*Xšaθrita- 66	*Yaunabṛza- 366	*[]mazda- 469
*Viyāra- 355	*Xšaθriya- 360	*Yaunaya- 366	*[]npāka- 469
*Viyuka- 355	*Xšayadr(u)va- 360	*Yazaka- 366	*[]θradaya- 469
*Vizranga- 355	*Xšayakata- 360	*Yudra- 366	*[]xakaya- 470
*Vodrvaniča- 355	*Xšayaršā 66	*Yugara- 366	*[]zahyabara- 470
*Vona- 355		*Yuta- 366	
*Vopar(u)va- 355		*Yutamanā 366	B.8 Iranian — Semitic
*Võrāda- 343		*Yuvaiča- 366	* Abdsāsān 471
*Vōsma- 343		*Yuvaka- 367	Abusasan
*Vraganta- 355	740000000	*Yuvēčā- 367	B.9 Iranian — Babylonian
*Vrāstauka- 282, 355	710000	14,554	B.9 Iraman — Babyloman
*Vratēča- 355	7100		*Abṛta- 472
*Vratenta- 288, 356	****		*Ātṛilī- 472
*Vrdē- 356		Zucim	*Dātanana(ya)- 472
*Vide- 356		, Lugar man	*Ildāta- 132, 472
*Vidya- 356, 357	*[Xu]mbyaka- 468	*Zaina- 368	*Miθrabua- 472
*Vrka- 356	*Xvagāma- 361	*Zangāna- 368	
*Vrkača- 356	*Xvaidāmā 361		
"vikaca- 330		t	

B.10 Iranian — Hebrew *Yahubaga- 472	'Rtpt 299 'Rybrzn 112
B.11 Middle Persian	Trdtk 124 Trwdt 124
'Rtw'n 292	Tryn 47
Ādurdād 124	Tykn 123
-	Bgdt 97, 132
	Bwhtk 152
Arden 296 Artaxšīr 306	Bwzn(y) 148
Ašavazd 297	Dhypt 418
	Dmydt 165
Ātūrpāt 125	Dmydt 165 Dynky 164 Grprn 190
Bgdt 97, 132	Gram 100
Bldwš 512	Glpin 190 Gwk 187
Burjāsp 150	
Dāmidātē 165	Hwmdt 198
Druvag 169	Hwmny 199
Dynky 164	Hwmy 207
Gurgēn 357	Hwmzdy(k) 208
Guštāsp 22	Hwspynk 217
Hōmak 199	Hšyt(k) 359
Humāy 207	Hšytk 360
Kntk 225	Hwdws 212
Lhšy 235	Hwrš[k] 215
Māhdād 237	Kryn 228
Manak 336	Mhbwzn 237
Mesak 336	Mhdt 237
Mihrdād 249	Mtrbrzn 249
Mtr ³ n 250	Mtrbwzn 249
Nērōman 258	Mtrdt 249
Nēzak 559	Mtrk 250
Spanddād 313	Mtrprn 250
Šādak 316	Mtryn(y) 250
Šibbūye 319	Prdpr[n] 180
Tīrdād 326	Prdt 180
Vahman 334	Prnyš 179
Vahrīz 349	Prwrty 16
Vanak 336	Prwrtypt 183
Varāz 338	Prypt(k) 184
Vispānfryā 352	Rḥš 235
Vištāsp 22	Rmn 280
Wtprdt 341	Rmyn(k) 280
Ym'sp 220	Ršnwdtkny 282
Zplk ^a n 367	Spndtk 313
•	Tyry 325
B.12 Parthian	Tyrydt 326
Rtbnw 292	Whymny 334
Rtdt 294	Wr ³ z 338
³ Rtpn 299	Wyndprn(k) 22

Wyrmk 349 Zbrkn 367	Vrkēn 357 Zarasp 370
B.13 Sogdian	B.16 Semitic
² 'Z'kk 130 ² Sp(')nδ't 313 (')Spnδt 313 ² Wγrk 330 Bysh 149 Bγyfrn 134 Mššy'n 247	Abdia- 523 Abīya- 523 Abīyāv- 523 Akudanu- 523 Arza- 524 Attarsūrī- 524 Barīk 524
Mtrn 250 Nnyβntk 472 Sp'nδt 313	Byt'l 477 Danabu 525 [']Edri- 514
B.14 New Persian Bahman 334	Elnap 525 Gabia- 525 Gabri-El 526
Bannan 334 Barāz 338 Behrōz 343 Burjāsp 150 Čihrāzād 279 Dād 169 Dādmihr 171	Gabrīya- 526 Harbatanu- 526 Harişanu- 526 Hisdanu- 526 Šabbatay 309 Šalamana 533
Garm 229 Gurgën 357 Guštāsp 22	B.17 Ugaritic Sgr(yn) 63
Jāmāsp 220 Jamšēd 364 Mamak 334 Manēža 238 Narīmān 258 Nēzak 559 Raxš 235 Rēv 278 Syāmak 316 Šīšoye 525 Tag 321 Wahkert 335 Zarāsp 370 B.15 Armenian	B.18 Aramaic 'Abbā-qām 107 Atē 198 'Bdh[] 465 [']Brš 100 'Dwst 103 'Hmnš 58 'Hšyrš 66 'Kdn 523 'Lnp 525 'Mdr 103 'Mdsm 103 'Mdsm 103 'Mdt 103
Artavan 292 Artēn 296 Datan 513 Manēč 238 Spandarat 313 Trdat 326 Varaz 338	'Pstbr 331 'R[tmtr] 468 'Rbky 110 'Rbn 111 'Rbzk 109 'Rdm 112 'Rdspn 288 'Rdt 288

Rgyš 113	Smrwp 119
*Rmntydt 113	'Spbr 119
Rmtydt 113	Spstn 120
*Rnp 113	°Spšn 47
Ršm 44	'Swšw 123
Rt' 292	'Šydt 102
Rtbnw 293	°Šyn 43
Rtbrzn 294	Tr š 527
*Rtdt 294	Trb[] 465
Rthnt 303	Trbrzn 124
Rthš 44	Trbz 124
Rthšsš 44	Trly 472
Rthy 305	Trprn 124
³Rtm 297	Trw 127
*Rtm[] 468	Trwprn 124
*Rtmk 297	Twn 126
Rtm <z>[d] 298</z>	Wgh 128
Rtp 299	Wrymn 128
*Rtp[] 468	*Wstn 128
[R]tprd 295	³ Ysk 129
*Rtprn 294	'Yz' 130
*Rtšn 294	'Attar-rām 123
Rtwhy 303	Bdssn 472
'Rtwn 303	B'tdt 147
Rtwnt 303	Bg'gy 134
Rtwrm 304	Bgbgn 47
Rtwrzy 44	Bgbhš 47
Rtwzy 304	Bgbrt 132
'Rty 306	Bgbwḥš 47
[³]Rtym 306	Bgbz 131
² Rtyn 296	Bgdn 132
Rtyš 296	Bgdt 132
'Rt[] 468	Bgmrzdy 136
[*]Rwntpt 114	Bgn 136
*Rwrt 114	Bgpk 137
*Rwstmr 114	Bgpn 137
°Rybm 115	Bgprn 134
°Rypn 116	Bgpt 137
'Ryrmn 47	Bgsrw 139
Rywhš 110	Bgštr 132
Rywhw 110	Bgwhšt 141
[*Ry]whwš 110	Bgwhy 141
Rywhw 110	Bgwnt 141
Rywhwš 110	Bgwr 142
'Rywrt 117	Bgyn 135
Ryyš 115	Bgz 476
3Rzpy 308	Bgzšt 144
Rzrtyn 117	Bgzwš 144

Bgzwšt 144
0
Bgz[] 466
Bg[] 466
Bhpth 513
Bhyyn 146
Bḥš 152
Bny 146
[B]rznrw 151
B[r]zy 48
Bt 147, 477
Bwzy 148 Bys 149
Bys 149
Bzn 148
Bzw 149
B[]tpt 465
*Dakariya- 321
Ddrč 15
Ddrš 15 Dmydt 165
Dmydt 165
Dnbw 525
Drg' 167
Drgmn 168
Drgy 168
Drwš 51
D1 W6 51
Dry 514
Dryhwš 49
Dryprn 167
Drywhš 50
Drywhwš 50
Drywš 51
Drywš 51 Drzbr 477
Drywš 51 Drzbr 477 Dsptrwk 169
Drywš 51 Drzbr 477 Dsptrwk 169
Drywš 51 Drzbr 477 Dsptrwk 169
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169 Dtwhy 57
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169 Dtwhy 57 Dwšhd' 176
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169 Dtwhy 57 Dwšhd' 176 Dynmzdysnš 164
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169 Dtwhy 57 Dwšhd' 176 Dynmzdysnš 164
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169 Dtwhy 57 Dwšhd' 176 Dynmzdysnš 164 D/r[]h[] 468
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169 Dtwhy 57 Dwšhd' 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169 Dtwhy 57 Dwšhd' 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57 Gbrw 57
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169 Dtwhy 57 Dwšhd' 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57 Gbrw 57
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn° 472 Dtprn 169 Dtwhy 57 Dwšhd° 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57 Gbrw 57 Gršpt 186
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169 Dtwhy 57 Dwšhd' 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57 Gbrw 57 Gršpt 186 Gwbrw 57
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn³ 472 Dtprn 169 Dtwhy 57 Dwšhd³ 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57 Gbrw 57 Gršpt 186 Gwbrw 57 Gwmt 17
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn³ 472 Dtprn 169 Dtwhy 57 Dwšhd³ 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57 Gbrw 57 Gršpt 186 Gwbrw 57 Gwmt 17
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtnn' 472 Dtprn 169 Dtwhy 57 Dwšhd' 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57 Gbrw 57 Gršpt 186 Gwbrw 57 Gwmt 17 Gwzyn 190
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtmr 472 Dtprn 169 Dtwhy 57 Dwšhd 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57 Gbrw 57 Gršpt 186 Gwbrw 57 Gwmt 17 Gwzyn 190 Gyt 186
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtmr 472 Dtprn 169 Dtwhy 57 Dwšhd 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57 Gbrw 57 Gršpt 186 Gwbrw 57 Gwmt 17 Gwzyn 190 Gyt 186 [H]bm 203
Drywš 51 Drzbr 477 Dsptrwk 169 Dtm 170 Dtmtr 171 Dtmr 472 Dtprn 169 Dtwhy 57 Dwšhd 176 Dynmzdysnš 164 D/r[]h[] 468 Gbr 57 Gbrw 57 Gršpt 186 Gwbrw 57 Gwmt 17 Gwzyn 190 Gyt 186

Hdwn 193 [H]mbwš 194 Hmtr 208 Hpth 196 Hsrk 210 Hwbr' 203 Hwmdt 198 Hwmy 207 Hwmys 199 Hwzt 217 Hynptr 193 Hmn 526 Hnbndk 361 Ḥnbnš 361 Hnndt 361 Ḥnpyt 361 Hrprn 362 Hrp/zšt 469 Hršyn 363 Hš'rš 66 Hštr 359 Hšyrš 66 [Hw]mbyk 468 Hwmnk 361 Hwršypt 362 Hw[xxx]št 466 Hydnm 361 Kabbūra 527 Kbrrmštr(?) 516 Kbš 528 Kbwz[y] 59 Kmprt 223 Kmyz 224 Knbwzy 59 Knbzy 59 Knzsrm 527 Krbr 226 Krpt 235 Krpyš 233 Krš 529 Krtyr 234 Krwt 227 Kryzt 528 Kš 222 Mdprn 235 Md[wš] 248 Mhdt 237 Mhybwzn 237

Mhyprn 237	Prd 57
Mht 530	Prdprn 180
Mnpt 516	Prnbzw 177
Mnwbr 239	Prnk 178
Mrdw 254	Prnm 180
Mrd[wn]y 19	Prnw 264
Mry 241	Prnw 264 Prnwš 264
Mrypn' 242	Prny 179
Mspt 247	Prnyš 179
Msspt 247	Pršndt 180
Msšyn 246	Prtnzn 183
Mšbd 247	Prw 517
Mtr' 517	[Prw]rt 16
Mtrbzn 249	Prwrtpt 183
Mtrdt 249	Pr[y] 184
Mtrk 250	Prystn 181
Mtrprn 250	Prz 183
Mtrpt 251	Pšntsw 532
Mtrsrh 251	Pt 268
Mtrš 253	Ptmrw 517
Mtr< <tr>>nm 250</tr>	Ptnšn 271
Mtrwhšt 252	Ptr 277
Mtrwnt 252	Ptšt 269
Mtrwpst 252	Ptw 532
Mtryn 250	Pty 467
Mtryzn 253	Ptyr[] 467
Mţrn 250	Pw' 517
Mwd[] 467	Pwr[b]t 273
Myt 243	Pwsmk 274
Mz 244	Pysn 262
Mzddt 244	Rḥšn 285
Mzdgy 244	Rmk 279
Mzdk 244	Rmn 280
Mzdštr 244	Rmndyn 280
Mzdy 244	Rmnš 280
Mzdyšn 245	Rmyn 281
Mzdyzn 245	Rsmhs[t] 281
Nbwšrh 531	Ršt 283
Nmbr 257	Rwhšn 286
Nmsw 257	Rwk 285
Nnšt 531	Rwrt 285
Npyn 255	Rwt 285
Nrys 258	Ryb[k] 278
Nysy 62	Rz' 286
P'w' 517	Rzm 286
Phrbm 262	Rzn 286
Plnyh 517	Sgdy 63
Pp 263	Sgr 63

G11 011
Sḥh 311
Shwrt 311
Spntdt 313
Sprdy 314
Spt 309
Spyt 314
Spytk 314
Srby 314
Srk 309
Sry 310
Swyk 311
Sykn 518
Symk 316
Syllik 510
Šbr 160
Šptm 316
Šrwn 154
Šst 159
ΔSI 132 ΔYI 166
Šškrn 155
Ššprn 155
Štbr 318
Štbrzn 318
Štrbwzny 434
SHOWZHY TOT
Štršrdt 157
Štybr 318 Šwrty 159
Šwrty 159
Šyr 160
Čvrtmnt 210
Šytmnt 319
Tattenai 513
Tḥmpt 534
Trkmw 534
Trspd 327
Tarbarr 226
Trybzw 326
Trydt 327
Trydt' 327
Tryprn 327
Trypt 328
71
Tt 322
Twgn' 491
Tyrn 326
Tyry 326
Wdrn 22, 65
Whmws 64
Whprn 334
Whyms 64
Whwprn 334
Wḥšp 333
Whwš 335
•

Wkm 348 Wndprn 22, 65 Wnh 336 Wntšk 337 Wny 338 Wnyh 338 Wrd 339 Wrpš 349 Wrtwy 350 Wrwhy 338 Wryzt 340 Wrz 338 Wsk 340 Wsprn 351 Wsrz 340 Wšdt 333 Wšḥy 333 Wšt'sp 65 Wštn 354 Wtpn 341 Wydrng 347 Wygwš 335 [W]ymn 23 Wyršn 335 Wyzdt 21 Wyzk 336 Wzn 345 Yhwbg[h] 472 Yt[]n 469 Yzk 366 Z'twhy 68 Zakkūr 154 Zmsp 220 Zrḥr 519 Zrmr 369 Zrtštrš 369 Ztwhy 68 Ztwhyšn 370 Zywk 221 []mzd 469 []npk 469 []trdy 469 []zhybr 470

B.19 Assyrian

A-ra-áš-tu-a 109 Ar-áš-tu-a 109 A-tar-su-ri 524 Ba-ag-mas-ti 132

It-ti-i 203	Aḥ-ši-i-ar-šú 66
Ri-ba-a-a 532	Aḫ-ši-i-mar-šú 66
	Áḫ-ši-mar-šú 66
B.20 Babylonian	Áḫ-ši-ri-ar-šú 66
A-a-ni-ir 92	Aḫ-šú-mar-ši-' 66
A-a-šá-ri-da-ri 512	Ak-<ši>-ar-ši-i-' 67
Ab-di-ia 523	Ak-ar-áš-ḫu 66
Ab-di-iá 523	Ak-ka-ši-ar-ši 66
A-be-e-su-uk-ku 99	Ak-ka-ši-ar-šú 66
A-bi-ig-ni 99	Ak-ki-iš-ar-šú 66
A-da-ba-ga-' 192	Ak-šá-ar-šú 66
A-dak-ka-' 102	Ak-šár-re-eš-šú 67
AD-ar-ta-° 472	Ak-ši-'-ar-ši 67
Ad-ba-ga-' 192	Ak-ši-ak-ar-šú 67
AD-ia-a-ma 523	Ak-ši-ar-a-šú 67
Aḫ-'-ba-nu-uš 200	Ak-ši-ar-ri-šú 67
A-ḫa-ma-an-ni-iš-ši-' 58	Ak-ši-ar-šu 67
A-ḥa-ma-an-niš-ši-' 58	Ak-ši-ia-ar-'-šú 67
A-ḫa- ^{ma} man-ni-iš-ši-i 58	Ak-ši-ia-ar-ši 67
A-ḫa-ma-ni-iš-' 17	Ak-ši-ia-ar-šú 67
A-ḫa-ma-ni-iš-ši 58	Ak-ši-iá-ar-šú 67
A-ḫa-ma-ni-iš-ši- 38	Ak-ši-i-ar-šú 67
A-ḫa-ma-ni-ši- 58	Ak-ši-i-ma-ar-šú 67
A-ḫa-ma-niš-ši-' 58	Ak-ši-ma-ak-šú 67
A-ha-man-niš-ši-' 59	Ak-ši-ma-ar-šú 67
A-ḥa-ma-nu-uš 59	Ak-ši-re-eš-šú 67
Aḫ-áš-šá-ḫu-šú 66	Ak-šu-ar-šú 67
Aḫ-eš-ri 66	Ak-šú-ar-šú 67
Aḥ-ḥi-ar-šú 66	Am-ba-zi-ni-za 157
Áḥ-ia-a-ba-nu-uš 200	A-mi-is-ri-' 104
A-hi-ma-a-su 511	A-mi-si-ri- 104
A-hi-še-ti-e 129	Am-mar-da-' 105
A-ḥi-ši-tu ₄ 129	Am-me-si-ir 104
Aḥ-ra-tu-uš 358	An-tu-um-ma-' 196
Aḥ-ru-tu-uš 358	Ap-pa-mu-ú 107
Aḥ-ru-tu-uš-šú 358	Ap-pe-e-šú 108
Ah-še-e-tu ₄ 361	Ar 44 Ár 44
Áḫ-še-ti-' 361 Ah-ši-ar-šú 66	Ar-'-en-nu 116
	A-ra-al-tu ₄ 109
5	A-ra-e-uš-tu 117
Aḫ-ši-ár-šú 66 Aḫ-ši-as-su 66	
Ah-ši-hu-šú 66	A-ra-ḫu 92 A-ra-ti-pa-ta-as-su 300
Alj-ši-ia-ar 66	Ar-ba-'-(d)mit-ri 111
Aḥ-si-ia-ar-si 66	Ar-ba-ak-ka 110
Ah-si-ia-ar-sú 66	Ar-ba-mi-'-ri 111
Ah-ši-iá-ar-šú 66	Ar-ba-re-me 111
Aḥ-ši-i-ar-šu 66	Ar-bar-ta 475

Ar-ba-te-ma-' 111
Ar-bu-ka-' 112
Ar-bu-ka-' 112 Ar-bu-uk-ku 112
Ar-da-ia-a-muš 51
Ar-de-e-si 288
Ar-di-ma-ni-iš 13 Ar-ia-'-pa-ma 117
Ar-ıapa-ma 117
Ar-ia-a-pa-nu 116 Ar-ia-ra-am-na-' 14
Ar-ia-ra-am-na-' 14
Ar-ia-ú-na-am-ma 117
Ar-ra-ma-ti 113
Ar-ra-ma-ti 113 Ar-ri-šit-tú 291 Ar-ri-šit-tu ₄ 291 Ar-šá-am 13, 44
Ar-ri-čit-tu 291
A × × × × × × × × × × × × × × × × × × ×
Ar-sa-am 15, 44
Ar-sa-am-ma 13
Ar-šá-am-ma 13 Ar-šá-am-ma- 13
Ar-sa-am-mu 44
Ar-šam 13
Ar-šam-mu 13
Ar-šá-mu 44
Ár-čat-cu 46
Ar-šam-mu 13 Ar-šá-mu 44 Ár-šat-su 46 [A]r-še-ek-ka-' 290
[A]1-50-CK-KA- 270
Ar-su 290
Ár-šú 290 Ar-ta 292 Ar-ta-³-ḫa-šá-is-su 13
Ar-ta-'-ḫa-šá-is-su 13
Ar-ta-a 292
Ar-ta-ah-sa-su 45
Ar-ta-aḥ-sa-su 45 Ar-ta-ah-šá-ar 305
Ar-ta-aḫ-sa-su 45 Ar-ta-aḫ-šá-ar 305 Ar-ta-aḫ-šá-as-si-iš 45
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-is 45
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-is 45
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-is 45
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-is 45
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-is 45
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-is 45
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-šá-ar 305 Ar-ta-aḥ-šá-as-si-iš 45 Ar-ta-aḥ-šá-as-su 45 Ar-ta-ak-šá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ma-² 297
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-šá-ar 305 Ar-ta-aḥ-šá-as-si-iš 45 Ar-ta-aḥ-šá-as-su 45 Ar-ta-ak-šá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ma-² 297
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-šá-ar 305 Ar-ta-aḥ-šá-as-si-iš 45 Ar-ta-aḥ-šá-as-su 45 Ar-ta-ak-šá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ma-' 297 Ar-ta-as-su 45 Ar-ta-aha-nu 293
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-šá-ar 305 Ar-ta-aḥ-šá-as-si-iš 45 Ar-ta-aḥ-šá-as-su 45 Ar-ta-ak-šá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ma-' 297 Ar-ta-as-su 45 Ar-ta-aha-nu 293
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-iš 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-aḥ-sá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 297 Ar-ta-as-su 45 Ar-ta-ba-nu 293 Ar-ta-bar-ri 293
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-iš 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-aḥ-sá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 297 Ar-ta-as-su 45 Ar-ta-ba-nu 293 Ar-ta-bar-ri 293
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-iš 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-aḥ-sá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 297 Ar-ta-as-su 45 Ar-ta-ba-nu 293 Ar-ta-bar-ri 293
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-iš 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-aḥ-sá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 297 Ar-ta-as-su 45 Ar-ta-ba-nu 293 Ar-ta-bar-ri 293
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-iš 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-aḥ-sá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 297 Ar-ta-as-su 45 Ar-ta-ba-nu 293 Ar-ta-bar-ri 293
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-iš 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-aḥ-sá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 297 Ar-ta-as-su 45 Ar-ta-ba-nu 293 Ar-ta-bar-ri 293
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-iš 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-aḥ-sá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 297 Ar-ta-as-su 45 Ar-ta-ba-nu 293 Ar-ta-bar-ri 293
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-iš 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-aḥ-sá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 297 Ar-ta-as-su 45 Ar-ta-ba-nu 293 Ar-ta-bar-ra- 293 Ar-ta-bar-ri 293 Ar-ta-bar-ri 292 Ar-ta-bar-sa-su 45 Ar-taḥ-sa-su 45 Ar-taḥ-sa-su 45 Ar-taḥ-sa-tu 45 Ar-taḥ-sá-ar 305 Ar-taḥ-sá-as 45
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-is 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-ah-sá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 297 Ar-ta-as-su 45 Ar-ta-ba-nu 293 Ar-ta-bar-ra-² 293 Ar-ta-bar-ri 293 Ar-ta-bar-ri 293 Ar-ta-bar-si 295 Ar-taḥ-sa-su 45 Ar-taḥ-sa-su 45 Ar-taḥ-sá-as 45 Ar-taḥ-sá-as 45 Ar-taḥ-sá-as 45 Ar-taḥ-sá-as-aḥ-su 45 Ar-taḥ-sá-as-aḥ-su 45 Ar-taḥ-sá-as-aḥ-su 45
Ar-ta-aḥ-sa-su 45 Ar-ta-aḥ-sá-ar 305 Ar-ta-aḥ-sá-as-si-iš 45 Ar-ta-aḥ-sá-as-su 45 Ar-ta-aḥ-sá-as-su 13, 45 Ar-ta-am-ba-ra 298 Ar-ta-am-ba-ri 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 298 Ar-ta-am-ba-ru 297 Ar-ta-as-su 45 Ar-ta-ba-nu 293 Ar-ta-bar-ra- 293 Ar-ta-bar-ri 293 Ar-ta-bar-ri 292 Ar-ta-bar-sa-su 45 Ar-taḥ-sa-su 45 Ar-taḥ-sa-su 45 Ar-taḥ-sa-tu 45 Ar-taḥ-sá-ar 305 Ar-taḥ-sá-as 45

Ár-tah-šá-as-si 46 Ar-taḥ-šá-as-si-iš 45 45 Ar-tah-šá-as-siš Ar-taḥ-ša-as-su 45 45 Ar-taḥ-šá-as-su Ar-táh-šá-as-su 45 Ár-taḥ-šá-as-su 46 Ár-tah-šá-as-ú-su 46 Ar-taḥ-šá-ri 305 Ár-taḥ-šá-su 46 Ar-tah-šat-su 45 Ár-tah-šat-su 46 Ár-tah-šá-za-su 46 295 Ar-ta-hu-ma-nu Ár-tak 46 Ár-tak-'-su 46 Ar-tak-a-hi-ši 45, 306 Ar-ta-kám-ma 296 Ar-tak-as-su 45 45 [A]r-ta-ka-su Ar-tak-šá-as-si 45 45 Ar-tak-šá-as-su Ár-tak-šá-as-su 46 Ar-tak-šá-i-su 45 Ar-tak-šá-si 45 45 Ar-tak-šá-su 13, 45 Ar-tak-šat-su 13, 46 Ár-tak-šat-su 302 Ar-ta-ma-<nu> Ar-ta-mar-zi-ia 44 Ar-tam-bar 298 Ar-ta-mi-is-sa Ar-ta-mi-š[u] 304 299 Ar-ta-na-pa-' Ar-ta-pa-ar-na-' 294 Ar-ta-par-na-' 294 Ar-ta-pa-ti 299 Ar-ta-re-e-me 300 Ar-ta-re-e-mu 300 300 Ar-ta-re-ma 300 Ar-ta-re-me Ar-ta-ri-ta-as-su 45 300 Ar-ta-ru-šú Ar-ta-ru-ú 300 Ar-ta-ru-us 300 301 Ar-ta-šá-a-ta 301 Ar-ta-šá-a-tú Ar-ta-šá-ta 301

Ar-ta-sur-ru 301
Ar-ta-ú-ma-nu 302
Ar-ta-[] 468
Ar-ta-[]-šá-[] 468
Ar-ti-im 306
Ár-tu(?)-š[at-su(?)] 46
Ar-tu-ku 307
Ar-tu-ú-pa-am 302
Ar-ú-ma-i-na-° 114
Ar-za-' 524
A-sa-pa-ši-in 119
As-pa-' 119
As-pa-'-da-as-ta 119
As-pa-'-da-as-ta-' 119
As-pa-a[k]-ku 119
As-pa-bar 119
As-pa-mi-iš-šú 120
As-pa-ši-ni 14
Ás-pa-za-an-da-' 121
As-pu-me-ta-na-' 121
As-pu-ta-ti-ka 121
Aš-ta-ak-šá-as-su 13
Aš-taḥ-šá-as-su 46
Áš-taḥ-šá-as-su 46
Aš-taḥ-šá-si 46
Aš-taḥ-šat-su 46
As-tu-še-bar-ma 122
Aš-gan-du ₇ 512
Áš-gan-na 512
Aš-gan-nu 512
Aš-gan-t[a] 512
A-ši-na 12
A-ta-ra-tu ₄ 125
A-tar-ba-nu-uš 123
A-te-3-dEn 512
A-te-ba-ga-' 198
A-te-e-a-muš-tu ₄ 126
A-te-e-muš-tu ₄ 198
A-te-ia-na-' 198 A-ti-'-dEn 512
A-ti-'-ka 198
A-ti-ka-am 123
A-ti-mu-uš-ti 126
At-ra-ta-° 125
At-ri-na 47

At-ru-ba-nu-' 123 At-ta-lu-uš 524 At-ta-mar-ga-' 197 At-ta-par-nu 294 At-ta-ra-pa-ta 125 A-tu-[ra/ru-ba-nu-"] 123 130 Ba-ad-ra-pa-ar-sa-* Ba-ag-da-tu₄ 139 Ba-ag-sa-ru-ú Ba-ak-ka-su-ru-ú 139 Ba-am-ma-' 146 Ba-am-mu-uš 146 Ba-ar-z[i-ia/iá] 48 Ba-az-ba-ka 149 Bag-'-a-pa-a-tu₄ 137 Ba-ga-'-a-mi-[ri] 142 Ba-ga-'-a-mir-ri 142 Ba-ga-'-da-a-ta 132 Ba-ga-'-da-a-ta-132 Ba-ga-'-da-a-ti 133 Ba-ga-'-da-at-ta-' 133 Ba-ga-'-da-a-tú 133 Ba-ga-'-da-ta-' 133 Ba-ga-'-in 135 Ba-ga-'-i-na-' 135 Ba-ga-'-mih-' 136 Ba-ga-'-mi-ha-' 136 Ba-ga-'-mi-i-ri 143 Ba-ga-'-pa-a-tú 138 Ba-ga-'-pa-da 138 Ba-ga-'-pa-na 137 Ba-ga-'-par-da-a-tú 134 Ba-ga-'-sa-ru-ú 140 Ba-ga-'-si-ru-ú 140 Ba-ga-'-ú-mi-ir 135 Ba-ga-'-un-du 141 Ba-ga-'-zu-uš-ta-' 144 Ba-ga-'-zu-uš-tú 144 Ba-ga-'-zu-uš-tu-' 144 Ba-ga-'-zu-uš-tu₄ 144 Ba-ga-a 130 Ba-ga-a-ka-mu 135 Ba-ga-am-ma-' 136 Ba-ga-a-na-° 135 Ba-ga-a-pa-' 136 Ba-ga-a-pa-na 137 Ba-ga-bar-ta 132 Ba-ga-bi-gi-in 47

Ba-ga-bi-ig-na-3 14 476 Ba-ga-bi-i-na-ši Ba-ga-bu-uk-šú 14 Ba-ga-da-a-ti 133 Ba-ga-da-a-tú 133 133 Ba-ga-da-a-tu₄ Ba-ga-da-du 133 Ba-ga-ha-a-a 143 Ba-ga-ia-a-zu 144 Ba-ga-iš-šú 135 Ba-ga-me-ri-7 143 Ba-ga-mi-hi-' 136 Ba-ga-mi-šú 136 Ba-ga-pa-a-ta 138 Ba-ga-pa-a-tu₄ 138 Ba-ga-pa-da 138 Ba-ga-pa-nu 137 Ba-ga-pa-nu-u 137 Ba-ga-pi-an-na 137 Ba-ga-pi-du 138 Ba-ga-ra-ap-pa 144 Ba-ga-ru-uš 139 Ba-ga-sa-ru-ú 140 Ba-ga-tar-[]-hu-šú 466 Ba-ga-un-du 142 Ba-ga-zu-uš-tú 144 Ba-ga-zu-uš-tu₄ 144 Ba-ga-[] 466 Bag-da-da 133 Ba-ge-'-a-zu 144 Ba-ge-da-a-tú 133 Ba-ge-en-na-' 135 Ba-ge-e-su 145 Ba-ge-e-šú 135 Ba-ge-ia-a-zu 144 Ba-ge-nu 135 Ba-ge-ra-ap 145 Ba-ge-šú 135 Ba-gu-un-du 142 Ba-ha-me-i-ri 143 Ba-na-de-'-ú 476 Ban-dak-ku 146 Ba-re-e-na-' 147 Ba-ri-ki 524 Ba-rik-ki 524 Ba-ri-zi-ia 48 Bar-si-[ia/iá] 48 151 Bar-ze-en-na

Bar-zi-ia 48 Bar-zi-iá 48 Bar-zu 151 Bé-e-su 149 Bi-ra-ak-ka-' 477 Bu-uh-t[a-] 466 Bu-ú-ma-sa 477 Da 49 Da-'-ma-mi-as-ta 514 [D]a-'-za-'-a-ka-' 165 Da-[']-za-ak-ka-' 165 Da-a-<re>-šú Da-ab-da-ma-? 477 Da-ar-'-a-mu-uš 51 Da-ar-'-muš 51 Da-ar-'-mu-šú 51 Da-ar-'-šú Da-a-ra-ia-a-muš 51 Da-a-ra-ia-muš Da-a-ra-ia-mu-uš 51 Da-ar-a-muš 51 Da-a-ra-mu-uš 51 Da-a-re-'-a-muš 15 Da-a-re-'-ia-uš Da-a-re-'-i-šu Da-a-re-'-muš 51 Da-a-re-'-mu-šú 51 Da-a-re-'-šu Da-a-re-'-šú 49 Da-a-re-'-uš 49 Da-a-re-a-a-muš 51 Da-a-re-a-muš 51 Da-a-re-a-mu-uš 51 Da-a-re-a-šú Da-a-re-em-muš 51 Da-a-re-em-uš-šú 51 Da-a-re-iá-'-muš 52 Da-a-re-ia-'-uš-šú 49 Da-a-re-ia-a-muš 15, 51 Da-a-re-iá-a-muš 52 Da-a-re-ia-a-mu-uš 15, 52 15, 52 Da-a-re-ia-muš Da-a-re-iá-muš 52 Da-a-re-iá-mu-šú 52 Da-a-re-ia-mu-uš 15, 52 52 Da-a-re-iá-mu-uš Da-a-re-ia-šú Da-a-re-i-muš 52

Da-a-re-i-mu-uš 52	Da-re-'-i-šu 49
Da-a-re-muš 52	Da-re-'-i-ú-šú 49
Da-a-re-muš-šú 52	Da-re-'-mumuš 53
Da-a-re-mu-šú 52	Da-re-°-muš 53
Da-a-re-mu-uš 52	Da-re-'-muš-šú 53
Da-ar-iá-'-a-šú 49	Da-re-'-mu-šú 53
Da-ar-ia-a-muš 52	Da-re-'-mu-uš 54
Da-ar-iá-a-šú 49	Da-re-'-par-na-' 167
Da-ar-ia-muš 52	Da-re-'-šú 49
Da-ar-ia-mu-uš 52	Da-re-²-šú 49 Da-rè-²-šú 50 Da-re-²-uš 49
Da-ar-ma-ak-ka-' 169	Da-re-'-uš 49
Da-ar-muš 52	Da-re-'-uš-šú 49
Da-ar-mu-šú 52	Da-re-'-ú-šú 49
Da-ar-par-na-' 167	Da-re-a- ² -muš 54
Da-ar-ra-a-muš 52	Da-re-a-'-uš 49
Da-ar-ra-šú 52	Da-re-a-[iá-muš] 15
Da-ar-re-muš 53	[Da]-re-a-meš-mu-šú 54
Da-a-ru-a-[muš] 53	Da-re-a-muš 54
Da-a-ru-eš-šú 49	Da-re-a-muš-šú 54
Da-a-ru-ia-eš-šú 49	Da-re-a-mu-šú 54
Da-a-ru-i[a-muš] 53	Da-re-a-mu-uš 54
Da-a-ru-ia-mu-[u]š-šú 53	Da-re-em-mu-uš 54
Da-a-ru-mu-šú 53	Da-re-eš-šú 49
Da-a-ru-mu-uš-šú 53	Da-re-e-šú 49
Da-da-a-pa-ar-na-' 169	Da-re-i 54
Da-da-ar-šú 15	Da-re-ia-'-muš 54
Da-da-par-na-' 169	Da-re-ia-a-muš 15, 54
Dadar-muš 55	Da-re-iá-a-muš 54
Da-hi-za-ak-ka-' 163	Da-re-ia-a-mu-šú 54
Da-hu-a-iá-muš 15	Da-re-ia-a-mu-uš 54
Da-ra-'-muš 53	Da-re-iá-a-mu-uš 54
Da-ra-a-muš 53	Da-re-ia-a-šú 49
Da-ra-a-mu-šú 53	Da-re-ia-a-uš-šú 50
Da-ra-áš 49	Da-re-ia-eš-šú 50
Da-ra-ia-a-muš 53	Da-re-ia- ^{mu} muš 54
Da-ra-iá-muš 53	Da-re-ia-muš 16, 54
Da-ra-ia-mus 53	Da-re-iá-muš 16, 54
W	Da-re-ia-mu-šú 55
Da-ra-muš 53 Dar-a-muš 53	Da-re-iá-mu-šú 55
Da-ra-muš-šú 53	Da-re-ia-mu-uš 55
Da-ra-mu-sú 53	Da-re-iá-šú 50
Da-ra-mu-uš 53	Da-re-ia-uš 50
Da-re-'-a-muš 53	Da-re-i-muš 55
Da-re-'-a-šú 49	Da-re-i-mu-šú 55
Da-re-'-ia-a-mu-uš 53	Da-re-i-mu-uš 55
Da-re-'-ia-muš 53	Da-re-i-šú 50
	Da-re-mu-a-šu 55
Da-re-'-ia-mu-uš 53 Da-re-'-ia-uš 49	Da-re-mu-eš 55
Dα-10° -1α-u3 - τ/	Du 10 IIIu 00

Da-re-mu-eš-šú 55
Da-re- ^{mu} meš 55
Da-re- ^{mu} muš 55
Da-re-muš 55
Da-re-mu-šá 55
Da-re-muĕ-ĕú 55
Da-re-muš-šú 55 Da-re-mu-šú 55
Da-re-mu-uš 55
Da-re-mu-uš-šú 55
Da-re-pa-ar-na-' 167
Da-re-par-[na-*] 167
Da-re-par-[na-'] 167 Da-re-še-ia 50 Da-re-šú 50
Da-re-su 50
Da-re-uš 50
Da-re-uš-mu-šú 55
Da-re-uš-šú 50 Da-re-ú-šu 50
Da-re-ú-šu 50
Da-re-ú-šú 50
Da-re-ú-sú 50 Da-re-ú-sú 50 Dar-ia-a-muš 55 Dar-iá-a-muš 55
Dar-iá-a-muš 55 Dar-ia-muš 55
Dar-ia-a-mus 55 Dar-ia-muš 55 Dar-muš 55 Dar-ra-a-muš 55
Dar-muš 55
Dar-ra-a-muš 55
Da-ru-'-muš 55
Da-ru-'-šú 50
Da-ru-ma-áš-šú 56
Da-ru-uk-ku 169
Da-ru-ú-me-šú 56
De-'-ep-ra-da-' 174
De-'-ep-ra-da-' 174 De-e-ep-ra-da-' 174 De-e-mi-ši 174
De-e-mi-ši 174
De-e-mi-ši 174 De-za-ka-' 165
DINGIR.MEŠ-da-a-ta 472
Di-x-'-x-meš 56
Du-ḫu-mi-iš-da 477
Du-ru-muš-du-' 176
Du-un-da-na-° 173
Du-un-da-na-' 173 Du-ur-muš-du-' 176 Ga-am-bi-ia 525
Ga_am_hi_ia 525
Gables by give 260
Gab/m-bu-zi-ia 368 Gab-b[u-zi]-iá 59
Cabile 525
Ga-bi-ia 525
Gabri(šu) 515
Gam-bu-zi-ia 59
Gam-bu-zi-iá 59
Gi-ir-par-na-' 190
Gi-ir-par-na-' 190 Gu-bar 57 Gu-ba-ra 57
Gu-ba-ra 57

Gu-ba-ri 57 Gu-bar-ra 57 Gu-bar-ri 57 Gú-bar-ri 57 Gu-bar-ru 57 Gú-bar-ru 57 Gu-ba-ru 57 Gu-ba-ru-' 17 Gu-bi-iá 187 Gu-ma-a-ti 17 Gu-ma-a-tú 17 Gu-ma-a-tu₄ 17 Gu-ni-ia 188 Gu-su-ri 189 Gu-su-ri-' 189 Gu-sur-ri-' 189 Gu-uk-ka-' 187 Gu-un-da-a-a-ni-' 192 Gu-un-da-ka-' 192 Gu-un-dak-ka-° 192 Guzanu 189 Gu-za-nu 526 Ḥa-ad-ba-ga-' 192 Ha-am-ba-zu-' 194 Ha-ar-ma-hi-' 527 Ha-bar-da-' 192 Ha-ra-i-na 357 Har-bat-a-an 526 Ḥar-ba-ta-nu 526 Har-bat-a-nu 526 Har-bat-ta-nu 526 Ha-ri-da-bu-ú 527 Ha-ri-şa-nu 526 Har-ma-hi-' 527 Har-ra-ma-hi-' 527 Har-ri-ba-ta-nu 526 Har-ri-ma-ah-hi-' 527 Har-ri-ma-aș 514 Har-ri-ma-hi- 527 Harrimaşu 514 Har-ri-ú-ma-as 514 Ha-šá-at-ri-e-ti 23 Ha-šá-at-ri-it-ti 23 23 Ḥa-šá-at-ri-tu₄ Ha-ši-i-ar-šú 67 Ha-ti-dEn 512 Ĥi-da-ta-' 201 Hidâtu 201

62, 353

62

62

312

353

354

60

60

60

60

60

60

60

354

354

353

Ip-ra-du-par-na-' Hi-i-da-ta-' 201 Is-di-du-ru-'-ú 526 Hi-is-da-nu I-si-pa-ta-ra-'-ú Hi-še-mar-šú 67 I-si-pa-ta-ru-'-ú Hi-ši-'-ar-šá-' 23 Ĥi-ši-'-ar-ši Is-ku-du-ru-' 62 23, 67 Is-ku-du-ru-'-ú Hi-ši-'-ar-ši-' 67 Is-ku-du-ru-u Hi-ši-'-ar-šú 67 Is-ku-ti-ik-ku Hi-ši-'-áš-šú 67 Is-pa-ar-da-' Hi-ši-ar-šá-šú 67 515 Iš-pa-ar-še-e 313 Hi-ši-ár-ši 24 Is-pa-ta-ru-' 353 Hi-ši-ar-šú 24 67 Is-pa-ú-du 353 Hi-ši-ár-šú Hi-ši-ia-ar-šú 67 Is-pe-e-šú 353 Is-pi-i-ta-am 314 Hi-ši-iá-ar-šú 67 Is-pi-i-ta-am-mu Hi-ši-iá-mar-šú 67 Ís-pi-ri-da-a-ta 314 67 Hi-ši-mar-šú Is-pi-ta-ma-° 314 Hu-ma-a-a-tu4 Is-si-pi-ta-am-ma 314 Hu-ma-a-za-ta 217 Iš-ta-bu-za-na 353 Hu-ma-ga-am-mu 361 Hu-me-e-šú 207 Iš-ta-bu-za-na-' Iš-ta-bu-za-ni Hur-ri-mun-na-tú 527 Hur-ta-šá-da-a-tú 363 Iš-ta-bu-za-nu Iš-tu-bu-za-na-° Hu-ru-mu-un-na-tú 527 Iš-tu-me-gu 291 Hu-ru-pa-a-ta 362 Ka-ak-ka-a 223 Hur-uš-šá-da-a-tú 362 Ka-am-bu-zi-ia 59 Hu-ru-un-na-tú 527 Hu-ru-zu-uš-tu4 Ka-am-bu-zi-iá Ka-am-mu-zi-ia Hu-ta-an-na-' Ka-ar-da-ra-226 Hu-ú-ma-a-ta-' 207 Ḥu-ú-mar-da-a-tú 234 215 Ka-ar-ta-am 233 Hu-un-ga-ma-' 209 Ka-ar-ta-ku Hu-un-ga-mu 209 60 Ka-ba-zi-iá Ka-di-nu 62, 481 Hu-ur!-ši-da-a-tú Ka-ka 223 Hu-ur-da-a-tú 215 Ka-ka-° Hu-ur-šá-da-a-tú 362 223 223 Hu-ur-un-na-tú 527 Ka-ka-a Ka-ka-un 481 Ia-a-am-ma-' 363 223 Ia-am-ma-' 363 Ka-ki-ia Ib-ba-as-ta-na-' 218 Ka-ki-iá 223 Ih-še-e 360 Ka-ku-na 481 62, 481 Ik?-ar-ar-ši 67 Ka-ku-nu In-du-k[a] 202 Ka-ma-ak-ka In-du-ka-' 202 Kamam-bu-zi-ia In-duk-ka 202 Kamam-bu-zi-iá In-du-ma-a-a-' Kam-bu-si-iá 71 Ip-ra-a-du-par-na-' 180 Kam-bu-si-sá Ip-ra-da-a-ta 181 Kam-bu-ú-zi-ia 181 Kam-bu-zi-<<zi>>> Ip-ra-da-a-tú

60 Kam-bu-zi-a Kam-bu-zi-i-a 60 Kam-bu-zi-ia 60 19,60 Kam-bu-zi-iá Kán-šak-ka-' 225 Kar-ge-e 232 Kar-ge-ia 232 232 Kar-gu-uš Kar-tak-ku 234 223 Ke-e-ki 223 Ke-ki-i 92 Kin-zēr Ku-am-bu-zi-ia 60 Ku-bar-ra 17 Kukur-ra-áš 529 ^{Ku}kur-ra-áš-šú 529 230 Ku-pe-e-šú Ku-ra-áš 529 Ku-ra-áš-šú 529 529 Ku-raš Kur-aš 529 Kur-áš 529 Ku-raš-šú 529 Ku-ra-šu 529 Ku-ra-šú 529 Ku-reš 529 Kur-ra-aš 529 Kur-ra-áš 529 Kur-raš 529 Kur-ráš 529 Kur-ra-šú 529 Kur-reš 529 Ku-ur-ra-áš 529 Ku-ur-ra-šú 528, 530 Ku-ur-šú 530 Ku-us-da-na-° 232 Lu-da-ka 285 285 Lu-da-ku Ma-ar-du-ni-ia 61 Ma-az-da-iz-na-° 245 Ma-du-'-mi-i-tu₄ 61 Ma-du-mi-i-tu₄ 61 Ma-du-ú-'-i-tu4 61 Ma-du-ú-mi-i-tu₄ 61 Ma-hi-a-ga-am-mu 335, 414 Man-nu-uš-ta-na-' 240 Ma-nu-uš-tan-ni 240 240 Ma-nu-uš-ta-nu

Mar-di-ni-ia 61 Marduka 530 Mar-duk-a 530 Mar-du-ku 530 Mar-duk-u 530 530 Mar-duk-ú Mar-du-n[i-ia?] 61 Mar-du-ni-ia 19 Mar-du-ú-ni-ia 61 Mar-ka 356 Mar-ti-ia Mar-ti-iá 20 Ma-sa-an-ni 242 Maš-du-ku 246 Ma-si-iš-tu₄ 242 Ma-su-uk-ka4 246 Mi-'-da-' 531 Mi-da-' 531 Mi-da-ah? 531 Mi-hi-ra-a-a 248 Mi-it-ra-'-in 250 Mi-it-ra-a-a 253 Mi-it-ra-a-a-ni 250 Mi-it-ra-a-ta 251 Mi-it-ra-a-tú 251 Mi-it-ra-a-tu₄ 252 Mi-it-ra-da-a-tú 249 Mi-it-ra-en 250 Mi-it-ra-ni-' 250 Mi-it-ra-tú 252 250 Mi-it-re-en Mi-it-re-e-na-' 250 Mi-it-re-na-' 250 Mi-it-ri-AD-u-a Mi-it-ri-pa-a-na 251 Mi-iz-da-bi-gi-in 244 Mi-iz-da-e-šú 245 Mi-ti-re-a-ni 250 Mi-ti-ri-[] 467 Mi-ti-ri-a-ta 252 Mi-tir-ri-a-da-da-' 249 Mi-ti-ru-a-[] 467 Mitit-ra-da-a-ta 249 Mit-ra-da-a-ti Mit-ra-da-a-tú 249 Mit-ri-a-ma-a-su 253 Mit-ri-da-a-ta 249 Mit-ri-da-a-tú 249

Mun-na-tú 337 Mur-da-ak-ka 356 Mušibši-Marduk 516 Mu-un-na-tú 337 258 Na-ar-ia-a-as-pi Na-ar-<ia>-as-pi 258 258 Na-ar-ia-as-pu Nabû-ēreš 517 91 Nabû-kudurri-usur Nabû-na'id 92 Nabûšara 531 Na-pa-ta-nu 255 Na-pe-a-ni-' Na-pe-en 255 Na-pe-e-ni 255 Na-pe-en-na-° 255 255 Na-pe-nu Na-pu-gu 256 Na-pu-ú-gu 256 Ne-ba-'-mar-du-' 259 Ni-din-tu-dEN 91 Ni-in-na-ka-' 260 Ni-na-ak-ka 260 260 Ni-na-ak-ka-' 260 Ni-na-ak-ku 260 Ni-na-a-ku 257 Ni-ri-a-bi-ig-nu Nu-ma-ga-zu 259 Nu-ma-i-na-' 259 261 Nu-mi-in-gu Pa-am-mu-ú 107 Pa-ar-mar-ti-iš 16 Pa-ar-mu-uš 264 178 Pa-ar-na-ak 178 Pa-ar-nak-ku 178 Pa-ár-na-ku [P]a-ar-nu-ma-179 Pa-ar-nu-uš 264 Pa-ar-šá-gu-ú 182 Pa-ar-sa-ru-tú 181 182 Pa-ar-ta-am-mu Pa-ar-ta-sa-mu 183 Pa-ar-ú-mar-ti-iš 17 270 Pa-at-na-a-šú 273 Pa-at-ni-e-ša 270 Pa-at-ta-na-šú 487 Pa-at-ta-zu Pa-at-te-mi-du 272

Pa-at-ti-na-a-šú 270 Pa-da-' 261 Pa-da-a 261 Pa-da-a-° 261 262 Pa-da-ak-ka Pa-de-e-su 531 Pa-ga-ka-an-na 135 274 Pa-me-e 274 Pa-mu-ú 263 Pa-pa-ku Pa-ra-da-16 Pa-ra-gu-šú 266 178 Pa-ra-na-kab(?) Par-na-ak-ka 178 Par-nak 178 Par-nak-ki 178 Par-nak-ku 178 Par-na-uh-ti-' Par-ri-na-'-ni-iš 178 Par-ri-na-za-a-ta 179 179 Par-ri-na-za-a-tú 264 Par-ri-ni-iš Par-ri-nu-ú 264 264 Par-ri-nu-uš Par-ri-sa-ak-' 264 Par-ri-sak-ka-° 264 266 Par-ru-ha-a-tú Par-šú-ú 265 Par-ta-am-mu 182 Pa-ru-re-e 183 Pa-te-e-šú 273 271 Pa-ti-iš-ta-na-° Pat-i-ri-da-a-ta 268 Pa-ti-za-' 269 Pe-e-mar-di-275 Pi-iš-ši-ia 275 Pi-ri-ia 184 Pi-sa-mi-is-ki 532 Pí-ši-ia 275 Pi-ta-ma-a-su 276 276 Pi-ti-ku-ur-tu₄ Pit-ri-ia 276 Pur-ru-šá-a-ta 274 274 Pu-ru-'-šá-ti-iš Pu-ru-ha-a-tú 274 Pu-ru-šá-a-tú 274 Pu-ru-uš-šá-a-tú 274 274 Pu-ru-uš-ti-iš

Pu-ur-ha-at 274 Pu-ur-ha-a-tú 274 274 Pu-ur-šá-a-tú Ra!-ta-ah-šá-ah 283 Ra-ga-mi-en 278 Ra-mi-'-ia 281 Ra-ta-ak-ka-' 283 Ra-za-am-ár-ma 287 Ra-za-am-ú-mar-ga-' 287 Re'indu 525 Ribava 532 Ru-šu-un-da-a-tú 286 286 Ru-šu-un-da-ti Ru-šu-un-pa-a-ti 286 Ru-ud-da-a-tú 285 Ru-uš-na-pa-a-tú 286 Ru-uš-nu-pa-tu₄ 286 Sa-ak-kit-ta 308 Sa-am-ma-ku 308 Sa-ma-ak-ku 309 Si-ia-a-mu-' 316 Si-ia-ma-nu 316 *Singatēni 533 Si-ri-di-a-muš 371 Si-tu-nu 62 Si-tu-ú-nu 62 Su-ru-um-mu 314 Su-ru-un-du 314 Su-uh-ra-° Šá-am-mu-ú 534 Šá-a-te-en-na-' 317 Šá-^{da}dak-ku 316 Šad-da-a-a-nu 317 Šamašgirra 533 Šá-mu-ú 534 Šá-še-in-nu 154 Šá-ta-'-a-ni-' 317 Šá-ta-ah-ma-317 Šá-ta-ah-me 317 Šá-<ta>-ba-ar-za-na-° 318 Šá-ta-ba-ar-za-nu 318 Šá-ta-ba-ri 318 Šá-ta-bar-za-na 318 Šá-ta-bar-za-nu 318 318 Šá-ta-b/ma-ak-su Šá-ta-hu-me 317 Šá-ta-hu-um 317 Šá-ta-ri-ta 66

Šá-tat-na-317 Še-bar-za-nu 318 Še-ta-' 153 Še-za-a-tú 319 Še-za-ta-319 Ši-'-šu-ú-a 525 Ši-ib-bu-ú 319 Ši-in-šá-ah-ri-iš 15 Ši-iš-pi-iš 519 Ši-it-ra-an-tah-ma Ši-it-re-en-na-' 159 Ši-ku-uš-ti 67 Ši-tir-an-tah-mu Šu-gan-du 512 Šu-um-mu 318 Ta!-ti-iá 322 Ta-a-ta 322 Ta-at-t[an-ni] 513 Ta-ha-ma-as-pa-da Tah-ma-as-pa-da Ta-ta-' 322 Ta-tak-ka-' 322 Ta-ti-ia 322 Te-ri-hi-li-ia 534 Te-ri-hi-li-iá 534 Te-ri-ka-a-mu 326 Ti-gi-ra-' 324 Ti-hu-parar-de-e-si 325 Ti-hu-parar-ta-'-is 325 Ti-ig-ra-' 324 Ti-i-ri-a-mumuš 328 Ti-ra-a 325 Ti-ra-ka-am 325 Tir-da-a-ta 326 Ti-ri-'-a-ma 328 Ti-ri-[k]a-am 326 Ti-ri-ba-za-' 326 Ti-ri-da-a-ta 326 Ti-ri-da-a-tú 326 326 Ti-ri-da-a-tu₄ Ti-ri-da-ta 326 Ti-ri-ia-a-ma 328 Ti-ri-ia-da-a-[ta] 327 Ti-ri-i-da-a-[tu] 326 Ti-ri-ka-am-ma 327 327 Ti-ri-ka-am-mu Ti-ri-ka-a-mu 327 Ti-ri-ka-mu 327

B.27 Safaitic

530

Mri

Ti-ri-par-na-' 326	Ú-mi-is-pa-ru-' 64
Tir-ra!-a-ka-am 325	Ú-mi-is-si 21
Tir-ra-ka-am-ma 325	Ú-mi-is-su 21
Tir-ri-ia-a-ma 328	Ú-mi-it-ta-na-' 21, 59
Tir-ri-ka-am-mu 327	Ú-mi-iz-da-a-ti 64
Tu-me-e-a 323	Ú-mi-iz-da-a-tú 64
Tu-mu-ni-' 328	Ú-mi-iz-da-a-tu ₄ 64
Tu-mu-nu 328	Ú-mi-ma-na- ² 23
Tu-na-a 518	Ú-mu-ru-ú 214
Tu-ra-ba-na-' 123	Ú-na-ap-pi 208
Tu-ú-ma-ni-ia 329	Ú-na-at 337
Tu-ú-tu ₄ 323	Ú-na-pa-' 208
Ú-'-da-ar-na-' 65	Un-da-pa-ar-na-' 65
Ú-ba-na-na 203	Un-na-tú 337
Ú-da-ar-na 65	Ú-nu-at-ta 337
Ú-da-ar-na-° 65	U-pa-da-ar-am-ma-' 20
Ú-dar-na-' 65	Ú-pár-at-ta 205
Ú-dat-nu 205	Ú-pa-re-e 518
Ú-din-na-' 205	Ú-pár-na-ak-ka 205
U-du-na-a-tú 205	Ú-ra-a-na-° 210
Ug-ba-ru 58	Ú-ra-zu 338
Uh-da-par-na 333	Úr-de-e 356
U-he-e-bar-ra-' 334	Ur-de-ia 356
Ú-he-e-ia-a-ga-am 335	Ur-ra-za-' 338
Ú-he-ia 335	Ú-ru-ba-nu-ú 214
Ú-hu-ma-na-° 334	Ú-ru-da-a-tú 215
Ú-ki-e-ri- 206	Ú-ru-ud-da-at 128, 285
Ú-ki-ri-ia 206	Us-ku-du-ru-' 62
Uk-ka-ma-' 206	Us-ma-a 343
U-la-na-' 206	Us-pa-ar-ra-' 211
Ú-ma-'-pi-ri-ia 535	Us-pa-mi-iš 120
Ú-ma-aḥ(?)-ku 21	Us-par-' 211
Ú-ma-aḥ-pa-re-e 535	Us-par-ru- 211
Ú-ma-aḥ-par-re-e 535	Us-par-ru-ú 211
Ú-ma-ar-za-nu 214	Us-pa-ta-ru-' 353
Ú-ma-as-ta-nu 128, 217	Ú-su-pa-ar-ra 211
Ú-mah-pa-re-e 535	Ú-šá-ḫa-a-a 211
Ú-ma-ku-iš-tar 21	Ú-še-ia-a-zu 333
U-ma-mu-ši 492	Uš-ta-an 354
Ú-mar-'-mi-ra-' 214	Uš-ta-an-ni 354
Ú-mar-da-a-tú 215	Uš-ta-as-pa 22
Ú-mar-da-tú 215	Uš-ta-as-pi 23
Ú-mar-ta-as-pa-° 339	Uš-ta-as-pu 23
Ú-mar-za-na-' 215	Uš-ta-bu-za-na 354
Ú-ma-su 335	Uš-ta-bu-za-na-° 354
Ú-me-'-bar-ra 334	Uš-ta-na-' 354
Ú-mi-da-ar-na-' 22	Uš-ta-ni 354
Ú-mi-in-ta-pa-ar-na-' 22	Uš-tan-nu 354
Ú-mi-in-ta-par-na-° 22	Uš-ta-nu 354
Property of the same of th	

Uš-ta-pa-nu 333 [Uš-t]as-pu 23 Ú-šu-ka- 493 Ú-za-a 128 Ú-zu-pa-'-tu-ra-' 353, 493 Za-'-i-ni 368 Za-'-tu-'-a 68 Za-ab-ra-ga-nu 368 Za-am-ma-as-pi 220 Za-an-ga-nu 368 Za-at-tu-me-e-šú 310 Za-ma-as-pa-' 220 Za-nu-uk-ku 369 Za-ta-e-š[ú] 370 Za-ta-me-e 68 Zi-ma-ak-ka-' 221 Zi-ma-ak-ki-' 221 Zi-ma-ga 221 Zi-ma-ga-' 221 Zi-ma-ka-' 221 []-as-pi 469 []-bar-me-za-an-ta-' []-bar-ri 469 []-ha-ka-° 470 []-ia-'-ši 50 []-mu-da-pi 469 []-tah-šá-as-si(?)-šú []-zu-un-tu₄ 470 **B.21 Hebrew** Hmn 526 *Mahat 530 Matri 250 Nābot 517 Nətanyah 260 **B.22** Nabataean Kryzt 528 **B.23** Palmyrene 'Atēka- 203 **B.24** Phoenician Mattēna 530 **B.25** Ancient South Arabian Lnp 525 **B.26** Sabaic

Mtrn

250

Mtrn 250 **B.28** Arabic Isfandiyāδ 313 Isfandiyār 313 **B.29** Elamite A-a-uk-ka₄ 130 A-ba-a-u-ka₄ 108Ab-ba-ak-ka₄ 106 Ab-ba-da-a-hu-iš 106 Ab-ba-da-a-ma 106 Ab-ba-da-a-ú-iš 106 Ab-ba-ka₄ 106 Ab-ba-ka₄-ma 107 Ab-ba-mu-iš 474 Ab-ba-taš-ba 196 Ab-ba-te-ia 107 Ab-ba-te-ma 106 Ab-ba-ti-ia 107 Ab-bat-ra 107 Ab-ba-ut-ra 107 Ab-bu-hi-ia-iš 101 Ab-bu-ia 101 Ab-bu-man-ia 100 Ab-bu-za 108 Ab-bu-za-na 108 Ab-da-a-tam5 Ab-da-ud-da 99 Ab-da-um-ma 99 Ab-ma-ia 100 Ab-man-ia 100 Ab-ra-hu-[m]a-ti-iš 101 Ab-ra-ka₄-u-iš 101 Ab-ra-man-ti-iš 101 Ab-ra-ma-ti-iš 101 Ad-da-ir-ma 123 Ad-da-ka₄ 197 Ad-da-ud-da 511 Ad-du-ma-a 126 Ad-ra-áš-da 102 A-du-uk-ka4 102 Ag-ge-ia 200 Ak-ka₄ 199 Ak-ka₄-a-ia 200 Ak-ka₄-da-ti-za 199 Ak-ka₄-ia 200

200 Ak-ka₄-ia-ka₄ 200 Ak-ka₄-ia-na Ak-ka₄-su-iš-da 200 200 Ak-kam-ka₄ Ak-kam-ri-iš 200 474 Ak-kam-ú-ia 469 Ak-ki-ia Ak-ki-na 200 Ak-ku-ma-pi-iš 474 201 Ak-ma-ak-ka₄ 201 Ak-ma-a-na Ak-ma-áš-da-na 201 201 Ak-ma-iš-da-na 129 Ak-ra-du-iš Ak-ri-ia 103 Ak-su-iš-da 200 Ak-še-na 47 129 Ak-ši-maš-ra 474 Ak-tam5-ma Am-áš-du-man-ia 104 193 Am-ba-du(-iš) 194 Am-ba-mi-ia Am-ba-na 194 194 Am-bar-za 194 Am-ba-u-za Am-bìr-da-u-iš 194 Am-bìr-da-ú-iš 194 Am-bìr-za 194 Am-ma-ad-da 104 Am-ma-ak-ka₄-ra Am-ma-ak-še-da 364 Am-ma-ak-še-ud-da 364 Am-ma-da-ad-da 104 Am-ma-da-[a]-ú-iš 103 Am-ma-da-da 104 Am-ma-da-ud-da 364 Am-ma-ik-še-da 364 Am-ma-ik-še-ud-da Am-ma-mar-da 104 Am-man-ia 194 Am-man-nu-hu-iš 194 194 Am-ma-nu-ú-iš Am-ma-ra-zí-iš Am-mar-na 475 475 Am-ma-su-za-ú-iš Am-ma-ši-iš 519 Am-ma-ur-da 105 Am-ma-za-ud-da

105 Am-me-ez-za 105 Am-me-ia(?)-za 194 Am-mi-ut-man-ia 104 Am-mu-man-ia Am-mu-ti-iš 475 105 Am-mu-uk-ka, Am-na-ra 475 Am-pe-du-iš 193 100 Am-pi-iš-na 195 Am-pi-ri-ia 195 Am-pi-ri-iš Am-pi-šá-na 100 511 Am-šu-ba A-mu-sa 129 195 A-na-ak-ka 195 A-na-ik-ka₄ 193 An-ba-du-iš An-bar-ru-šá 107 An-da-ba-ra 475 105 An-da-kaš 202 An-du-uk-ka₁ An-ka₄-la 511 An-ka₄-ma 195 An-ka₄-ma-áš-ši-iš 195 106 An-ku-ma-na 106 An-ku-mar-ma 475 An-ku-ma-šá 195 An-ku-ud-da 195 An-ku-ut-ra 105 An-ma-mar-da An-na-ma-sa 105 107 An-pír-ru-šá An-ru-na 113 106 An-sa-iš An-su-uk-ka₄ 106 127 An-tar-ma An-tar-sa 475 An-za-an-du-iš 196 An-za-du-iš 196 196 An-za-man-na An-za-ti-ka₄ 106 475 Ap-ka₄-tuk-ka₄ 103 Ap-mi-iz-za 193 Ap-nu-áš-ba Ap-pe-uk-ka₄ 108 Ap-pi-ia 523 Ap-pi-ia-ma 523 Ap-pi-ia-šá-na 100

Ap-pi-ia-u-ka₄ 100 Ap-pi-iš-man-da 100 Ap-pi-iš(?)-ti-iš 100 Ap-pi-iš-ti-iz-za 100 Ap-pi-ma 109 Ap-pi-na-ab-ba 108 Ap-pi-na-ba 108 Ap-pi-na-ka₄ 108 Ap-pi-na-pa 108 Ap-pi-na-ra 108 [A]p-pi(?)-na-še(?)-[] 465 Ap-pír-ka₄ 101 Ap-pír-mar-šá 101 Ap-pír-šá 475 Ap-pi-su-ma 109 Ap-pi-šá-na 100 Ap-pi-ši-ia-ti-iš 108 Ap-pi-šu-ka₄ Ap-pi-tur-ra-an-ka4 99 Ap-pi-ud(?)-du-iš 475 Ap-pi-ut-ra-an-ka, 99 Ap-pi-za-ak-nu-iš 99 Ap-pi-za-ik-nu-iš Ap-pu-ma 109 Ap-pu-mar-šá 109 Ap-pu-pi-tar-ra 475 Ap-ra-iš-da 475 Ap-ra-ra 532 Ap-ti-iš 193 Áš-ba-ak-ka₄ 120 Áš-ba-an-zí-ra 120 Áš-ba-[a]z-za 119 Áš-ba-da-áš-da 119 Áš-ba-ia-u-da 121 Áš-ba-iš-da 120 Áš-ba-iš-ti-ia 120 Áš-ba-ka₁ 120 Áš-ba-ku-iš 119 \hat{A} š(?)-ba(?)-li-ka₄ 512 Áš-ba-ma-ti-iš Áš-ba-na-ak-ku-iš 120 Áš-bar-me-iš 475 Áš-bar-na 122 Áš-bar-nu-ka₄ 122 Áš-bar-tu(?) 475 Áš-ba-ši-ri 120 Áš-ba-šu-ip-ti-iš 121 Áš-ba-šu-na 121

Áš-ba-taš-da 119 Áš-ba-tur-da 119 Áš-ba-za-na 14, 47 Áš-ba-zí-na 119 Åš-be-ez-za 122 Áš-be-na 122 Áš-du-nu-iš 475 A-ši-ma 102 Áš-pír-ka₄ 476 Áš-pír-nu-uk-ka₄ 122 Áš-pu-iš-da 122 Åš-pu-uk-ka₁ 122 Áš-šá-an-ka₄ 118 Áš-šá-áš-tur-ra-na 118 Àš-šá-ba-na 118 Áš-šá-ban-da 117 Áš-šá-iš-ti-ia 118 Áš-šá-ka₁ 118 Áš-šá-man-da 118 Åš-šá-ra 118 Áš-šá-šu-tuk-k[a₄] 118 Áš-ši-ik-ka₄ 102 Áš-ši-ka₄ 102 \acute{A} š-tam₅-ka₄ 122 Áš-ti-ia 123 Áš-ti-iš 123 At-hi-ba-ad-da 127 At-pi-iz-za 126 At-sa-ir-ma 126 Attahaluš 524 Attaluš 524 At-tar-ru-ma 123 At-te-ba-du-iš 197 At-te-ba-ka₄ 198 At-te-bu-u-ka 127 At-te-hi-ia 197 At-te-ka₄-ma 197 At-te-man-ia 197 At-te-mi-ra 197 At-te-na 197 At-ti 126 At-ti-hu-ba-ud-da 127 At-ti-ia 197 At-ti-ia-ak-ka 198 At-ti-ia-u-ka₄ 198 At-tuk-ka₄ 197 At-tur-ma 127 At-tur-r[u-i]š-šu-ri-iš 524

A-ú-uk-ka ₄ 130	Ba-ia-u 513
A-za-ak-ka ₄ 130	Ba-ib-ba 263
Ba-ab-ba 263	Ba-ib-ba-ak-ka ₄ 263
Ba-ab-ba-ka ₄ 263	Ba-ib-ba-ka ₄ 263
Ba-ad-da 268	Ba-ik-da-ud-da 133
Ba-ag-da-ad-da 133	Ba-ip-da 476
Ba-ag-da-ud-da 133	Ba-ir-du-ma 150
Ba-ag-du-iš-da 134	Ba-ir-iš-šá 62
Ba-ak-da 149	Ba-ir-nu-iš 264
Ba-ak-šá 148	[Ba]-ir-ru-ši-ia-t[i]-iš 266
Ba-an-da-ka ₄ 146	Ba-ir-tuk-ka ₄ 264
Ba-an-ka ₄ -ma 146	Ba-iš-ba-uk-ka ₄ 476
Ba-at-tuk-ka ₄ 268	Ba-iš-šu-uk-ka ₄ 268
Ba-a-ú-ka ₄ 275	Ba-iz-za-ak-ka ₄ 261
Ba-a-uk-ka ₄ 275	Ba-iz-zik-ka ₄ 261
Ba-a-ú-uk-ka₄ 275	Ba-ka ₄ -ak-ka ₄ 135
Ba-ba-ak-ka ₄ 263	Ba-ka ₄ -a-na 135
Ba-ba-a-na-ka ₄ 263	Ba-ka ₄ -an-ka ₄ -ma 136
Ba-ba-ik-ka ₄ 263	Ba-ka ₄ -an-šá-ak-ka ₄ 136
Ba-ba-ka ₄ 263	Ba-ka ₄ -an-šá-ka ₄ 136
Bab-ba 263	Ba-ka ₄ -áš-ba-da 139
Ba-be-ia 263	Ba-ka ₄ -áš-ba-du 139
Ba-be-na 263	Ba-ka ₄ -ba 136
Bad-[d]a-ba-da 262	Ba-ka ₄ -ba-ad-da 138
Ba-da 262	Ba-ka ₄ -ba-áš-šá 137
Ba-da-a-na 262	Ba-ka ₄ -ba-da 138
Ba-da-ba 262	Ba-ka ₄ -ba-da-da 138
Ba-da-ka ₄ 262	Ba-ka ₄ -ba-du(-iš) 131
Bad-du-iš 273	Ba-ka ₄ -ba-ma 131
Bad-du-ma-ak-ka ₄ 273	Ba-ka ₄ -ba-na 137
Bad-du-ma-ka ₄ 273	Ba-ka ₄ -ban-da 131
Bad-du-ma-na 273	Ba-ka ₄ -ban-šá 131
Bad-du-ra-da 273	Ba-ka ₄ -ban-za 131
Bad-du-šá-ak-ka ₄ 476	[B]a-ka ₄ -ba-ra-[na] 134
Ba-du-ma-iš-da 130	Ba-ka ₄ -bar-na 134
Ba-du-ra 130	Ba-ka ₄ -ba-šá 137
Ba-du-za-ir-ma 476	Ba-ka ₄ -ba-ud-da 138
Ba-du-zir-ma 476	Ba-ka ₄ -ba-u-uk-ka ₄ 131
Ba-ge-ia 143	Ba-ka ₄ -bìr-ti-iš 131
Ba-ge-ia-šá 143	Ba-ka ₄ -bu-ik-iš-šá 47
Ba-ge-ia-za 144	Ba-ka ₄ -bu-ik-šá 47
Ba-ge-na 135	Ba-ka ₄ -bu-uk-šá 14, 48
Ba-ge-ráb-ba 145	Ba-ka ₄ -da 140
Ba-gi-in-sa 145	Ba-ka ₄ -da-ad 133
Ba-gi-iz-za 145	Ba-ka ₄ -da-ad-da 133
Ba-gi-sa 145	Ba-ka ₄ -da-a-ia-ú-iš 134
Ba-gi-za 145	Ba-ka ₄ -da-da 133
Ba-ia 274	Ba-ka ₄ -da-ú-da 133
	*

Ba-ka ₄ -da-ud-da 133
Ba-ka₄-da-u-šá 133
Ba-ka ₄ -du-iš-da 134 Ba-ka ₄ -iš-ba-da 139
Ba-ka ₄ -iš-ba-da 139
Ba-ka ₄ -is-da 140 Ba-ka ₄ -is-du 476
Ba-ka ₄ -iš-du 476
Ba-ka ₄ -ke-ia 143
Ba-ka ₄ -ma 136
Ba-kam-ba-ma 140
Ba-kam-bar-šá 141
Ba-ka ₄ -mi-ra 143
Ba-kam-ka ₄ 140
Ba-kam-uk-ka ₄ 140
Ba-ka ₄ -nu-ka ₄ 136 Ba-ka ₄ -pa-ir-na 134 Ba-ka ₄ -pi-ik-na 14, 47
Ba-ka ₄ -pa-ir-na 134
Ba-ka ₄ -pi-ik-na 14, 47
Ba-ka ₄ -pír-ru-ir-ti-[iš] 134
Ba-ka ₄ -ra-ad-du-iš 139
Ba-ka ₄ -ra-ad-du-iš 139 Ba-ka ₄ -rad-du-iš 139 Ba-ka ₄ -ra-iš-da 138
Ba-ka ₄ -ra-iš-da 138
Ba-ka₄-re-ma-iš-da 139
Ba-ka ₄ -rid-du-iš 139 Ba-ka ₄ -šá-ak-ka ₄ 139
$Ba-ka_4-šá-ak-ka_4$ 139
Ba-ka ₄ -šá-ka ₄ 139
Ba-ka₄-šir₅-ru-ma 140
Du Ruy ong ru ma 110
Ba-ka ₄ -tam ₅ -ma-na 140
Ba-ka ₄ -tam ₅ -šá 133
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 142 Ba-ka ₄ -ú-iš 141 Ba-ka ₄ -u-ka ₄ 140
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 142 Ba-ka ₄ -ú-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -uk-ba-ma 141
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 142 Ba-ka ₄ -ú-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -uk-ba-ma 141 Ba-ka ₄ -ut-ma-na 140
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 142 Ba-ka ₄ -ú-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -uk-ba-ma 141 Ba-ka ₄ -ut-ma-na 140 Ba-ka ₄ -u-ú-iš 141
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 142 Ba-ka ₄ -ú-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -uk-ba-ma 141 Ba-ka ₄ -ut-ma-na 140 Ba-ka ₄ -u-ú-iš 141 Ba-ke-ia 143
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 142 Ba-ka ₄ -ú-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -uk-ba-ma 141 Ba-ka ₄ -ut-ma-na 140 Ba-ka ₄ -u-ú-iš 141 Ba-ke-ia 143 Ba-ki-iš 524
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 142 Ba-ka ₄ -ú-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -ut-ma-na 141 Ba-ka ₄ -ut-ma-na 140 Ba-ka ₄ -ut-iš 141 Ba-ka ₄ -ut-iš 141 Ba-ka ₄ -ut-iš 141 Ba-ka ₄ -ui-iš 141 Ba-ka ₄ -ui-iš 141 Ba-ke-ia 143 Ba-ki-iš 524 Ba-ki-iz-za 145
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -uk-ba-ma 141 Ba-ka ₄ -ut-iš 141 Ba-ka ₄ -ut-iš 141 Ba-ka ₄ -ut-iš 141 Ba-ka ₄ -ut-iš 141 Ba-ka ₄ -ut-iš 141 Ba-ke-ia 143 Ba-ki-iš 524 Ba-ki-iz-za 145 Ba-ki-za 145
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 142 Ba-ka ₄ -ú-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -uk-ba-ma 141 Ba-ka ₄ -ut-ma-na 140 Ba-ka ₄ -u-ú-iš 141 Ba-ke-ia 143 Ba-ki-iš 524 Ba-ki-iz-za 145 Ba-ku(?)-uk(?)-be-šá 145
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -u-ma-na 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -u-ma-na 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -u-ma-na 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -u-ma-na 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-iš 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141 Ba-ka ₄ -u-i3 141
Ba-ka ₄ -tam ₅ -šá 133 Ba-ka ₄ -tan-du(-iš) 132 Ba-ka ₄ -tan-na 132 Ba-ka ₄ -u-ba-ma 140 Ba-[k]a ₄ -ud-da 140 Ba-ka ₄ -u-iš 142 Ba-ka ₄ -ú-iš 141 Ba-ka ₄ -u-ka ₄ 140 Ba-ka ₄ -uk-ba-ma 141 Ba-ka ₄ -ut-ma-na 140 Ba-ka ₄ -u-ú-iš 141 Ba-ke-ia 143 Ba-ki-iš 524 Ba-ki-iz-za 145 Ba-ki-za 145 Ba-ku(?)-uk(?)-be-šá 145 Ba-ku-ba-na 141 Ba-ku-ba-na 141 Ba-ku-ba-na 137

Ba-ku-man-da 142 Ba-ku-man-ia 141 Ba-ku-mar-da 142 Ba-ku-mar-nu-iš 142 Ba-ku-mar-tan-na 142 Ba-ku-mi-ra 143 Ba-ku-ra-da 143 Ba-ku-rat-sa 145 Ba-ku-uk-ka4 140 Ba-ku-un-da 142 Ba-ku-un-ra 141 Ba-ku-ur-sa 142 Ba-li-iz-za 146 Ba-ma-ka₄ 146 Ba-mi-ia 146 Ba-muš(?)-ka₄ 512 Ba-mu-še-ik-šá 476 146 Ban-du-šá-iš-šá Ba-nu-iš 146 Ban-za-ap-pu-[iš-šá] 467 Ba-ra-da-ak-da-ti-iš 476 Ba-rad-du-ma-ú-iš 147 Ba-rad-ma-ú-iš 147 Ba-ra-tam5-ka4 147 Ba-rat-ka₄-ma 147 Bar-da-ad-da 264 Bar-du-uk-ka₄ 265 Ba-re-na 147 Ba-re-ut-ka₄-ma 147 Bar-in-da-ad-da 178 Ba-ri-tuk-ka₄ 264 Bar-me-uk-ka₄ 268 Bar-mi-da-na 267 Bar-mi-ia-na 267 Bar-mi-iz-za 267 Bar-mi-taš 267 Bar-mi-ud-da 267 Bar-na-ak-ka₄ 178 Bar-na-da-ad-da 178 Bar-na-da-da 178 Bar-na-da-ud-da 178 Bar-na-ik-ka₄ 179 [Bar]-na-iš-ba-hu-ra-ba Bar-na-ka₄ 179 Bar-ni-iz-za 179 Bar-nu-iš 265 Bar-nu-ka4 180 Bar-nu-ma 179

Bar-nu-uk-ka₄ 180 Bar-ra-at-ka₄-ma 147 Bar-rad-ka₄-ma 147 Bar-ri-ku-iš 264 Bar-ri-tuk-ka4 264 265 Bar-ru-bar-na 265 Bar-ru-da-sa Bar(?)-ru-ib-ba 266 Bar-ru-iš(?)-ti-ka₄(?) 476 265 Bar-ru-ku-iz-zí-iš 266 Bar-ru-ma-iš-šá 266 Bar-ru-ma-ut-ra Bar-ru-na 266 266 Bar-ru-ši-ia-ti-iš 266 Bar-ru-uk-ka₄ Bar-ru-un-na 266 265 Bar-sa-ra 265 Bar-sa-uk-ka4 Bar-šá-ia 265 Bar-tan-da 150 266 Ba-ru-iš 265 Ba-ru-iz-za Ba-ru-ma-at-ra 266 266 Ba-ru-ši-ia-ti-iš 272 Ba-sa-ak-ka₄ 272 Ba-sa-a-za 273 Ba-sa-da 272 Ba-sa-ka₄ Ba-šá-ka₄-a-ia 261 Ba-ši-iz-za 268 268 Ba-šu-ka₄ Ba-šu-uk-ka4 268 Ba-te-šá 272 Ba-ti-iš-ba 272 Ba-ti-iš-ma-ri-iš 62 Ba-ti-ka₄ 269 Ba-ti-ka₄-maš 269 Ba-ti-ka₄-mi-iš 269 Ba-ti-kur^{ir}-šá 270 270 Ba-ti-kur-šá Ba-ti-ma-na 270 Bat-te-iš-šá 272 Bat-te-šá 272 272 Bat-ti-áš-ba 272 Bat-ti-áš-šá Bat-ti-e-ia-ka₄ 272 272 Bat-ti-ia-áš-ba 272 Bat-ti-ia-iš-šá

Bat-ti-ik-ka₁ 269 269 Bat-ti-ip-ra-da Bat-ti-iš 271 272 Bat-ti-iš-ba Bat-ti-iš-bar-ra 271 271 Bat-ti-iš-da-na Bat-ti-iš-šá 272 Bat-ti-ka₄-ma 269 270 Bat-ti-ka₄-ma-a-šá 270 Bat-ti-kur-šá 270 Bat-ti-kur-za Bat-ti-ma-ak-ka₄ 271 270 Bat-ti(?)-man(?)-nu-ma(?) 270 Bat-ti-man-za Bat-ti-me-sa 271 270 Bat-ti-na-a-da 270 Bat-ti-na-iš-šá Bat-ti-na-šá 271 Bat-ti-pír-ra-da 269 Bat-ti-pír-ri-ra 268 271 Bat-ti-ra-am-pa Bat-ti-ráp-pa 271 271 Bat-ti-ra-um-pa Bat-ti-re-eb-ba 271 Bat-ti-ud-be-iš-šá 269 Bat-ti-ud-be-šá 269 Bat-ti-ú-ra-da 272 Bat-tu₄-iš 273 270 Bat-tuk-ku-ka₄ Ba-tur-ma-na 476 Ba-u-da 147 Ba-ud-da 268 Ba-ud-da-kaš-da 268 Ba-u-ka₄ 148 Ba-u-ra-ak-ka4 148 Ba(?)-u(?)-ri-iš 148 Ba-u-še-ka₄ 148 Ba-u-tin-na 147 Ba-u-uk-šá-mi-ra 148 Ba-u-zí-ia 148 465 Ba-[x-y]-da 261 Ba-za-ka₄ Ba-zik-ka4 261 Ba-zi[k]-ka₄-na 261 275 Be-za-ka₄-da Bìr-tan-da 150 Bìr-ti-ia 14 Bìr-ti-iš 150

Bìr-ti-iš-ba 150 Bìr-ti-šá-ra 150 Bìr-za-ak-ka₄ 151 Bìr-zí-ma-na(?) 151 Bu-da 149 Bu-da-ak-ka₄ 149 Bu-da-áš-ba 150 Bu-da-iš-ba 150 Bu-ia-ak-ka₄ 477 Bu-ik-da-mi-ra 152 Bu-ik-si-ka 152 Bu-ik-ši-ra 148 Bu-ik-ti-mi-ra 152 Bu-ik-tu₄-iz-za 152 Bu-maš(?)-da(?) 274 Bu-me-sa 151 Bu-ra-a 150 Bu-ra-ia 150 Bu-rák-ka₄ 148 Bu-tan-na 149 Bu-te-na 147 Bu-ti-iz-za 150 Bu-tuk-ka₄ 149 149 Bu-u-da-na Bu-ud-ra 151 Bu-uk-da-mi-ra 152 Bu-uk-si-ka4 152 152 Bu-uk-šá Bu-uk-šá-mi-ra 148 Bu-uk-te-ez-za 152 Bu-uk-te-na 152 Bu-uk-te-za 152 Bu-uk-tuk-ka₄ 152 Bu-za 151 Bu-zí-na 151 Da-ab-da 320 Da-ad-da 169 Da-ad-da-bar-na 170 Da-ad-da-ma 170 Da-ad-da-man-ia [Da]-ad-da-man-tur-ra 170 Da-ad-da-mi-ut-ra 171 Da-ad-da-na 513 Da-ad-du-man-ia 16, 407 Da-ad-du-uk-ka₄ 172 Da-a-hi-ú-ka₄ 163 Da-a-hi-uk-ka₄ 164 Da-a-hi-ú-uk-ka₄ 164

Da-a-hu-pír-ra-šá 163 Da-a-hu-re-sa 164 Da-a-hu-re-šá 164 Da-a-ia-u-ka₄ 164 Da-a-ia-uk-ka 164 Da-a-ir-re-sa 164 Da-ak-ka₄ 321 Da-ak-ma 323 Da-ak-ma-na(?) 324 Da-ak-ma-pi-da 324 Da-ak-um-ba-ra 323 Da-am-pír-na 320 Da-an(?)-du(?)-man-da 166 Da-a-na-ak-ka₄ 164 Da-an-du-bìr-da-na 166 Da-a-šá-ak-ka₄ 164 Da-a-tam5-uk-ka4 165 Da-at-tan-na 513 Da-at-te-ez-z[a] Da-at-te-na 171 Da-at-tuk-ka₄ 170 Da-a-tuk-ka₄ 165 Da-a-ú-bìr-tan-na 163 Da-a-u-ka₄ 164 Da-a-ú-pír-na 163 Da-a-ú-re-sa 164 Da-a-ú-re-šá 164 Da-a-u-uk-ka₄ 164 Da-a-ú-uk-ka₄ 164 Da-a-ú-zí-iš-šá 163 Da-ba-ra 322 Da-ba-ri-iz-za 322 Da-ba-uk-ka₄ 322 Da-ba-u-šá 322 Da-da-bar-na 170 Da-da-ka₄ 170 Da-da-ma 170 Da-da-mi-iš-šá 170 Da-da-mi-ut-ra 171 Da-da-tuk-ka4 162 Da-du(?)-ik-ka4 172 Da-du-ia 172 Da-du-ka₁ 172 Da-du-man-ia 57 Da-du-ši-ka₄ 172 Da-du-uk-ka₄ 172 Da-ha 48 Da-hi-ma 163

Da-ia-hu(?)-ka ₄ 164		Da-ud-da 1
Da-ik-ma-ba-ra 323		Da-ud-da-ak-k
Da-ir-ba-ra-ut 477		Da-ud-da-bar-
Da-ir-ka ₄ -ma 168		Da-ud-[d]a-ba
Da-iš-da 169		Da-ud-da-ma
Da-ka ₄ -ka ₄ 321		Da-ud-da-me-
Da-ka ₄ -ma-nu-iš 320		Da-ud-da-pa-i
Da-ka ₄ -ri-ia 321		Da-ud-da-pír-
Da-ka ₄ -ri-na 321		Da-ud-da-ú-kı
Dakizidda 524		Da-ud-du-mar
Da-ki-zí-ud-da 525		Da-ud-du-uk-l
Da-ma 320		Da(?)-uk-ka ₄ -
Da(?)-ma-ak(?)-da(?)-ti-iš	477	Da-u-ma 3:
Da-man-na 320	• • • • • • • • • • • • • • • • • • • •	Da-um-am-ma
Da-man-nu 320		[D]a-ú-šá 1
Da-mi-da-ad-da 166		Da-u-šá-ka ₄
Da-mi-ik-ka ₄ 166		Da-u-šá-ka ₄ -m
Da-mu-ka ₄ 322		[D]a-u-šá-maš
Da-nu-uk-ka ₄ 322		Da-ut-tan-na
Da-pi-ru-iš 477		Da-ut-te-na
Da-'ra'-iz-z[a] 166		Da-ut-ti-ia-na
Da-re-a-ma-u-iš 56		Da-ut-tuk-ka ₄
Da-re-bar-na 167		Da-zí-iš 32
Da-re-ez-za 166		Du-da-šá-ia
Da-re-ia 166		Du(?)-iš-ba-k
Da-re-ia-ap-pan-na 167		Du-iš-kam-da
Da-re-ia-hu-iš 50		Du-iš-mur-da
Da-re-ia-ib-ba 167		Du(?)-ka ₄ (?)-
Da-re-ia-ma-u-iš 16		Du-mi-tam ₅ -k
Da-re-ia-u-iš 50		Du-rák-ka ₄
Da-re-ia-u-ú-iš 51		Du-ra-mi-iš-d
Dar-gi-na 168		Du-si-ka ₄
Da-tab-bar-na 170		Du-šá 328
Da-tam ₅ -ka ₄ 171		Du-šá-ia 32
Da-tam ₅ - me -[sa] 171		Du-še-ez-za
Da-tam ₅ -mi-ut-ra 171		Du-te-na 1
Da-tam ₅ -m-ut-ra 171 Da-tam ₅ -uk-ba-ma 171		Du-ti-na 1
		Du-tuk-ka ₄
Da-tam ₅ -uk-ka ₄ 171 Da-tar-ši-iš 15		Du-ud-da
Da-ta-si-is 13 Da-te-ez-za 172		Du-uk-kur-ra
Da-te-na 171		Du-uk-kur-ra Du-ut-te-na
Da-ti(?)-hu-iš 172		Du-ut-tuk-ka ₄
Da-ti-ia 172		E-du-iš 59
Da-tub-bar-na 170		E-du-šá 59
Da-tu-ia 172		E-du-sa 32 E(?)-hu(?)-re
Da-tuk-ka ₄ 170, 172		E-ia-ak-ka₄
Da-tur-šá 162		E-in-da-u-ka ₄
Da-tur-ši-iš 15, 48		E-in-du-iš
Da tur-ar-10 13, 40		4 m 44 10

Da-ud-da 169
Da-ud-da-ak-ka ₄ 170
Da-ud-da-ak-ka ₄ 170 Da-ud-da-bar-ma 171
Da-ud-[d]a-bar-n[a] 170
Da-ud-da-ma 170
Da-ud-da-me-sa 171
Da-ud-da-pa-ir-na 170
Da-ud-da-pír-na 170
Da-ud-da-ú-kur-da 170
Da-ud-da-ú-kur-da 170 Da-ud-du-man-ia 57
Da-ud-du-uk-ka ₄ 172
$Da^{-}ud^{-}uk^{-}ka_{4}$ 172 $Da(?)$ -uk- ka_{4} -ia 323
Da(!)-uk-ka ₄ -ia 323 Da-u-ma 323
— · · · · · · · · · · · · · · · · · · ·
[D]a-ú-šá 173 Da-u-šá-ka ₄ 173
Da-u-sa-ka ₄ 173
Da-u-sa-ka ₄ -ma 173
[D]a-u-šá-maš 1/3
Da-u-šá-ka₄-ma 173 [D]a-u-šá-maš 173 Da-ut-tan-na 513 Da-ut-te-na 171 Da-ut ti ia na 171
Da-ut-te-na 171
Da-ut-ti-ia-na 171 Da-ut-tuk-ka ₄ 170
Da-ut-tuk-ka ₄ 170
Da-zí-iš 320
Du-da-šá-ia 176
Du(?)-iš-ba-ka ₄ 477 Du-iš-kam-da 176
Du-iš-kam-da 176 Du-iš-mur-da 478
Du-iš-mur-da 478
Du(?)-ka ₄ (?)-ma 328
Du-mi-tam₅-ka₄ 177
Du-rák-ka ₄ 330 Du-ra-mi-iš-du-ma 175
Du-ra-mi-iš-du-ma 175
Du-si-ka ₄ 328
Du-šá 328
Du-šá-ia 328
Du-še-ez-za 328
Du-te-na 176
Du-ti-na 176
Du-tuk-ka. 176
Du-ud-da 176
Du-tuk-ka ₄ 176 Du-ud-da 176 Du-uk-kur-ra 20 Du-ut-te-na 176
Du-ut-te-na 176
Du-ut-tuk-ka ₄ 176
E-du-iš 59
E-du-šá 59
E(?)-hu(?)-re-ma 130
E-ia-ak-ka ₄ 129
E-in-da-u-ka ₄ 202
E-in-da-u-ka ₄ 202 E-in-du-iš 59
1;-111-uu-18 39

E-iš-ma-sir-ri-iš 177
Ge-a-du-iš 186
Ge-da-áš-ti-iš 190
Ge-da-ud-da 190 Ge-iš-ši-iš 190
Ge-iš-ši-iš 190
Ge-man-nu-iš 190
Ge-man-nu-iš 190 Ge-na-ak-ka ₄ 232
Ge-tu-iš 186
Gi-ia-da-a-šá 478
Gi-in-da-ru-iš 514
Ti 1; in no. 514
Ja-n-12-2a 314 Ha-ad-da-ra-da 197 Ha-ak-ka₄-man-nu-iš 17 Ha-ak-ka₄-man-nu-iš-ši-ia 17 Ha-ak-ka₄-man-nu-ši-ia 18 Ha-ak-ka₄-man-nu-u-ši-ia 18 Ha-ak-kur-da 193
Ha-ak-ka₄-man-nu-iš 17
Ha-ak-ka₄-man-nu-iš-ši-ia 17
Ha-ak-ka₄-man-nu-ši-ia 18
Ha-ak-ka₄-man-nu-u-ši-ia 18
Ha-ak-kur-da 193
Ha-ba-at-ra 107
Ha-ba-ra 107
Ha-bar-ti-ia 101
Ha-bat-ra 107
Ha-bat-tur-ra 107
Ha-bìr-ti-ia 101 Ha-bu-ia 101
Ha-bu-ia 101
Ha-bu-man-ia 100
-la-da-ba-nu-iš 192
Ha-da-ra-da 197
Ha-da-ra-iš-da 193
Ha-e-na 193
· Ha-ia-ú-iš 130
Ia-ia-ú-iš 130 Ia-ib-ba 196
-la-ik-iš-ti-bar-ra 129
ła-ik-iš-ti-pír-na 129
Ha-ik-na-da 103
Ha-ir-ba-mi-iš-šá 110
Ia-ir-iš-nu-ia 478
Ha-ir-ti-ik-ka ₄ 196
Ia-iš-ši-da-ad-da 102
Ha-iš-ši-na 12, 44
Ha-ka₄-man-na-šá 18
Ia-ka₄-man-na-za 18
ła-ka₄-man-nu-iš-ši-ia 18
ła-ka₄-man-nu-ši-ia 18
Ia-kaš-ti-bar-ra 129
ła-ku-ma 201
Ha-ku-ma 201 Hal-ba-ka ₄ 514 Ha-le-ma 58
Ia-le-ma 58

Hal-pa 514 Ha-ma-da-da 104 Ha-ma-da-ud-da 104 Ha-ma-rat-sa 199 Ha-mar-šá 128 Ha-mi-ki-[]-bad-da 466 H[a-m]i-tar-ra 105 Ha-mi-ti-ra 105 Ha-mi-tur-ra 105 Ha-mi-ut-ra 105 Ha-mi-za 105 Ha-na-pi-iš 478 Ha-na-ru-iš 195 Ha-na-za-ra 478 Ha-pi-ia-šá-na 100 Ha-pi-ma 109 Ha-pi-na-ab-ba 108 Ha-pír-sa 196 Ha-pi-su-ma 109 Ha-pi-zí-da 478 Ha-pi-zí-iš 108 Ha-ra-in-da-ad-da 109 Ha-rák-ka₄ 92 Har-an-da-da 109 Har-ba-[u]-ka₄ 111 Har-ba-a-iz-za 110 Har-ba-ka₄ 110 Har-ba-ka₄-an 110 Har-ba-mi-iš-šá 110 Har-ba-u-uk-ba-ma 111 Har-be-ez-za 110 Har-be-na 111 Ha-re-e-na 116 Har-e-ez-za 115 Ha-re-ia 58 Ha-re-ma 58 Ha-ri-ba(?)-ru(?) 478 Ha-ri-ia-ra-ma[n-na] 47 Har-iz-za-an-du-iš 112 Har-ku-ti-iš 58 Har-ma-iz-za 114 Har-man-iz-za 114 Har-ma-su-la 115 Har-ma-šá-ak-da 114 Har-maš-ba 115 Har-ma-ti-ia 115 Har-me-za 114 Har-mi-iš-da 115

Har/Mur-tu[k-k]a ₄ 515	Ha-ti-ia-ba-ka4
Har-ra-bu-iš 478	Ha-ti-ka ₄ -na
Har-ra-mi-iš-da 115	Ha-tur-ak(?)-ka
Har-re-bìr-tan-na 112	Ha-tur-ba-nu-iš
Har-re-ek-ka ₄ -ma 112	Ha-tur-bar-na
Har-re-e-na 116	Ha-tur-da-ad-da
Har-re-ez-za 115	Ha-tur-da-da
Har-re-ez-za 115 Har-re-ma-da 112	Ha-tur-da-ud-da
Har-re-ma-na 116	Ha-tur-ka ₄ 1
Har-re-u-mu-na 112	Ha-tur-ma 1
Har-re-u-na 112	Ha-tur-ma-ak-š
Har-re-ú-uk-ka ₄ 117	Ha-tur-mak-šá
Har-re-za-an-du-iš 112	Ha-tur-ma-šá
Har-ri-ia-a-na 116	Ha-tur-ra-ad-da
Har-ri-ia-ba-na 116	Ha-tur-ra-da
Har-ri-ia-iš-da-na 116	Ha-tur-[r]ák-ka
Har-ri-ia-iš-du 116	Ha-tur-ra-ud-da
Har-ri-ia-iz-za 115	Ha-tur-zí-iš-šá
Har-ri-ia-mar-da 117	Ha-u-ba 478
Har-ri-ia-na 116	Ha-ud-da 19
Har-ri-ia-ra 116	Ha-ut-bar-na
Har-ri-ia-ra-am-na 47	He-iš-ma-ba-na
Har-ri-ia-ra-um-na 14, 47	He-iš-ma-bìr-su
Har-ri-ia-u-za-ka ₄ 116	He-na-ak-ka ₄ Hi-a-iš-da 30
Har-ru-iš 113	Hi-a-iš-da 30
Har-ru-mas-su-la 115	Hi-ba-tur-ra Hi-da-ba-ka ₄
Har-ru-mi-iš-da 115	Hi-da-ba-ka₄
Har-ru-na 113	Hi-da-ra-iš-da
Har-su-ik-ka ₄ 113	Hi-da-ti-ia 2
Har-za-ak-ka ₄ 113, 356 Har-za-ik-ka ₄ 113 Har-zí-mu-sa 478	Hi-da-ut-ti-ia Hi-du-ik-ka ₄
Har-za-ik-ka ₄ 113	Hi-du-ik-ka ₄
Har-zí-mu-sa 478	Hi-du-iš 59
Ha-sa-bar-ka ₄ 478	Hi-du-ka ₄ 20
Ha-šá-ir-kán-da 478	Hi-du-uk-ka4
Ha-ši-ba-da 102	Hi-hu-mi-iz-za
Ha-ši-[d]a-ad-da 102	Hi-hu-ud-da-m
Ha-ši-da-da 102	Hi-hu-ut-ra
Ha-ši-iz-za 102	Hi-ia-ak-ka ₄
Ha-ši-na 12, 44	Hi-ia-ba 479
Ha-ši-na 12, 44 Ha-šu-ka ₄ 102, 106	Hi-ia-ik-ka₄
Ha-tar-ba-ad-da 125	Hi-ia-u-ka ₄ -pír-
Ha-tar-ba-nu-iš 123	Hi-ia-u-ka ₄ -pír-
Ha-tar-ba-ud-da 125	Hi-ia-u-tar-ra
Ha-tar-da-da 124	Hi-in-da-u-ka ₄
Ha-tar-ka ₄ 125	Hi-in-du-iš
Ha-tar-mak-šá 126	Hi-in-du-ka ₄
Ha-tar-ra-ma 127	Hi-in-tam ₅ -uk-l
Ha-te-ia-bu- $[u(?)]$ -ka ₄ 127	Hi-iš-na-pu-iš

Hartiria-barka. 108
Ha-ti-ia-ba-ka ₄ 198 Ha-ti-ka ₄ -na 123
Ha-tur-ak(2) ka 125
Ha-tur-ak(?)-ka ₄ 125 Ha-tur-ba-nu-iš 123 Ha-tur-bar-na 125
Un tur bor no 125
Ha-tur-da-ad-da 124
Ha tra do do 124
Ha-tur-da-da 124
Ha-tur-da-ud-da 124 Ha-tur-ka ₄ 125 Ha-tur-ma 127
123
Ha tru ma als ×6 126
Ha-tur-mala X6 126
Ha-tur-ma-ak-šá 126 Ha-tur-mak-šá 126
Ha-tur-ma-šá 126 Ha-tur-ra-ad-da 125
Ha-tur-ra-da 125
Ha-tur-ra-da 123
II. turne and do 125
Ha-tur-[r]ák-ka ₄ 125 Ha-tur-ra-ud-da 125 Ha-tur-zí-iš-šá 124
Ha-tur-zi-is-sa 124
Ha-u-ba 478 Ha-ud-da 196
Ha-ud-da 190
Ha-ut-bar-na 196
He-Is-ma-Da-na 1//
He-iš-ma-ba-na 177 He-iš-ma-bìr-su 177 He-na-ak-ka ₄ 201 Hi-a-iš-da 365
Hi o ix do 265
Hi be tur re 210
Hi-ba-tur-ra 219 Hi-da-ba-ka ₄ 201 Hi-da-ra-iš-da 201
Hi do ro iš do 201
Hi-da-ti-ia 201
Hi-da-ut-ti-ia 201
Hi du ile lea 201
Hi-du-ik-ka ₄ 202
Hi-du-iš 59 Hi-du-ka ₄ 202
Hi du wa ka 202
Hi-du-uk-ka ₄ 202 Hi-hu-mi-iz-za 367
Hi by yd do mo Inol 266
Hi-hu-ud-da-ma-[na] 366
Hi-hu-ut-ra 366 Hi-ia-ak-ka ₄ 363 Hi-ia-ba 479
H: ia ha 470
Hi in its 1262
Hi-ia-ik-ka ₄ 363 Hi-ia-u-ka ₄ -pír-šá 479
Hi-ia-u-ka ₄ -pír-za 479
Hi-ia-u-ka ₄ -pír-za 479 Hi-ia-u-tar-ra 365
Hi-in-da-u-ka ₄ 202 Hi-in-du-iš 59
Hi-in-du-ka ₄ 202
Hi-in-tam ₅ -uk-ka ₄ 202
Hi-ii-tam ₅ -uk-ka ₄ 202 Hi-iš-na-pu-iš 526
111-18-11a-pu-18 320

Hi-iš-ši-kur-zí 202
Hi-iš-ti-ma-u-ú-iš 291
Hi kind do 202
Hi-ki-ud-da 202 Hi-sa-ti-ia 201, 219
mi-sa-u-ia 201, 219
Hi-še-ud-da 359
Hi-tam ₅ -uk-ka ₄ 202
Hi-ti-ik-ka ₄ 203
Hi-ti-iš 203
Hi-ti-iš-ka₄ 382
Hi-ti-ka, 203
Hi-ti-iš-ka ₄ 382 Hi-ti-ka ₄ 203 Hi-ú-da 366
Hi-ú-iš(?)-mar-ka ₄ 479 Hi-ú-ka ₄ -la 366 Hi-ú-ka ₄ -ra 366
Ui i ko lo 266
TI: 4 1 266
H1-u-ka ₄ -ra 300
H1-ú-ma-1z-za 367
Hi-ú-mi-iz-za 367
Hi-ú-ma-iz-za 367 Hi-ú-mi-iz-za 367 Hi-ú-mi-za 367
Hi-um-me-ez-za 367
Hi-ut-ia-u-na 203
Hi-ut-ia-u-na 203 Hi-ut-tak-ka ₄ 203 Hi-ut-ti-ka ₄ 203 Hi-ut-tuk-ka ₄ 203
Hint tike 203
Ui ut tule lea 202
III-ui-iuk-ka ₄ 205
mi-u-uk-ka ₄ -bar-da 4/9
H ₁ -zi-ka ₄ -ra 4/9
Hi-zí-ka ₄ -ra 479 Hu-ba-ik-ka ₄ 209
Hu-bar-mi(?)-ia(?) 209
Hu-ba-tan-nu-iš 210 Hu-ba-uk-ka ₄ 203 Hu-bìr-da-[na] 204
Hu-ba-uk-ka₄ 203
Hu-bìr-da-[nal 204
Hu-bu-da 203 Hu-ip-ti-ka ₄ -ma 205 Hu-iš-ba-ka ₄ 210 Hu-iš-ba-nu-iš 332
Hu-ip-ti-ka-ma 205
Un iš ba ka 210
11u-15-0a-Ka ₄ 210
Hu-is-ba-nu-is 552
Hu-is-da-na 211
Hu-iš-da-na 211 Hu-iš-tam ₅ -na 211, 216 Hu-iš-tan-na 211, 216 Hu-ma-a-ia 207
Hu-iš-tan-na 211, 216
Hu-ma-a-ia 207
Hu-ma-ia ZU/
Hu-ma-kur-da 213
Hu-ma-kur-da 213 Hu-mar-da-da 215 Hu-maš-du-ma 218
Hu-maš-du-ma 218
Hu-mi-iš-du-ma 218
Hu-mi-iš-šá 208
Hu-mi-iš-ti-ma 218
Hu-mi-ut-ra 208
Hu-muš-ti-ma 218
Hu-pír-ra-du-iš 204
Hu-si-ka ₄ 333
•

Hu-šá-a-ia 204 Hu-šá-ia 204 Hutelutuš-Inšušinak 528 Hu-ud-da-na 21 Hu-uk-ka₄ 206 [Hu]-ut-ra-da-ad-da 213 Hu-za-ik-ka₄ 515 Ia-am-ma-ak-še-ud-da 364 Ia-áš-da 365 Ia-áš-na-ak-ka₄ 364 Ia-áš-na-ik-ka₄ 364 Ia-áš-na-ka₄ 364 Ia-áš-ud-da 365 Ia-da-u-ši-ia 363 Ia-iš-da 365 Ia-iš-da-da 365 Ia-iš-na-ak-ka₄ 364 Ia-iš-na-man-ka₄ 364 Ia(?)-ka₄-uk-ka₄ 363 Ia-ma 363 Ia-ma-ak-ka₄ 364 Ia-ma-ak-še-da 364 Ia-ma-ak-še-ud-da 364 Ia-ma-šá-ud-da 364 Ia-mi-iz-za 367 Ia-u-da 365 Ia-u-da-ak-ka4 365 Ia-u-da-mi-ra 365 Ia-u-ka₄-bar-da 479 Ia-u-man-iz-za 367 Ia-u-na 365 Ia-u-na-a 366 Ia-u-na-bar-za 366 Ia-u-na-bìr-za 366 Ia-u-na-ia 366 365 Ia-u-te-na Ia-u-tuk-ka₄ 365 Ia-za-ud-da 365 I-ba-tur-ra 219 Ib-ba-ka₄-ma 331 I-be-za-na 219 I-hu-mi-iz-za 367 364 I-ia-iš-na-ka₄ I-iš-ba-ka₄-iz-za 312 I-ki-ud-da 202 Ik-ma-da 190 Ik-šá-šá-ka₄ 358 Ik-še-er-iš-šá 67

Ik-še-er-šá 68
I-ma-ak-ka. 367
I-ma-ak-ka ₄ 367 I-ma-a-za 367 I-ma-ka ₄ 367 In-da-pi-za 515
I.ma-ka. 367
In do ni za 515
In-ua-pi-za 313
In-ma-ak-ka ₄ 261
In-ma-ba-ma 261
Ir-ba-ma 479
Ir-da-ak-ka ₄ -a-ia 305
Ir-da-ak-ma 305
Ir-da-ak-šá-ra 305
Ir-da-a-šá 296 Ir-da-ba-da 300
Ir-da-ba-da 300
Ir-da-ba-du-iš 292
Ir-da-ba-ia 293
Ir-da-ba-ma 292
Ir-da-ba-ma 292 Ir-da-ba-na 299 Ir-da-ba-nu-iš 293
Ir-da-ba-nu-iš 293
Ir-da-bar-ma 299
Ir-da-bar-mi-ia 299
Ir-da-bar-na 295
Ir-da-bar-ra-da 295
Ir-da-ba-ud-da 300
Ir-da-ba-u-uk-šá 293
Ir-da-bar-ra 295 Ir-da-bar-ra-da 295 Ir-da-ba-ud-da 300 Ir-da-ba-u-uk-šá 293 Ir-da-bir-za-na 294 Ir-da-bu-ik-šá 293 Ir-da-bu-k-šá 294 Ir-da-bu-uk-šá 294 Ir-da-da-ad-da 294
Ir-da-bu-ik-šá 293
Ir-da-bu-ka ₄ 294
Ir-da-bu-uk-šá 293
Ir-da-da-ad-da 294 Ir-da-da-ak-ma 302 Ir-da- ^{da} tak-ma 302
Ir-da-da-ak-ma 302
Ir-da- ^{da} tak-ma 302
Ir-da-ge-ia 305
Ir-da-ia 306
Ir-da-ik-šá-iš-šá 13
Ir-da-iš-du-na 301
Ir-da-ka₄-a 305
Ir-da-ka ₄ -a 305 Ir-da-ka ₄ -ia 305 Ir-da-kán-ti-iš 297
Ir-da-kán-ti-iš 297
Ir-da-kur-rad-du-iš 305
Ir-da-ku-za 296
Ir-da-ku-za 296 Ir-da-ma 297
Ir-da-ma-na 297
Ir-da-man-ka ₄ 307
Ir-da-man-tur-ra 297
Ir-da-ma-nu-i[š] 303
Ir-da-mas-na 304
Ir-da-mas-sa-na 304
Ir-da-[ma]-ú-šu-ti-iš 303
a ca [maj a ca a zo co

Ir-da-me(?)-sa(?) 304 Ir-da-mi-ia-iš-da 479 Ir-d[a]-mi-iš 299 298 Ir-da-mi-iš-šá Ir-da-mi-šá 298 293 Ir-da-pe-ia 299 Ir-da-pír-[ma] Ir-da-pír-na 295 Ir-da(?)-pír-ra-ti-iš(?) 295 Ir-da-pír-ru-ma-ra 295 479 Ir-da-pi-u-šá 300 Ir-da-ra-na 300 Ir-da-re-ma 306 Ir-da-su-iš-da 301 Ir-da-šá-ra 301 Ir-da-šá-ti-iš [I]r-da-še-da 305 301 Ir-da-ši-ia-ti-iš Ir-da-šu-ra 302 302 Ir-da-tak-ma 288 Ir-da-ti-iš Ir-da-u-ba-ia 303 Ir-da-u-ba-iš 302 Ir-da-u-iš 304 303 Ir-da-ú-iš Ir-da-u-ma 302 Ir-da-ú-ma-ma Ir-da-u-pír-ri-ia 302 Ir-da-u-ú-iš 303 Ir-da-za-am-na 294 Ir-da-za-na 294 Ir-da-zí-na 294 302 Ir-du-ba-ma 302 Ir-du-ip-ma Ir-du-iz-za 307 Ir-du-ka₄ 307 Ir-du-man-ia 304 304 Ir-du-mar-sa Ir-du-mar-ti-ia 13, 44 Ir-du-maš-da 298 295 Ir-du-ma-ut-ra $Ir-du-n[i(?)-\langle ia \rangle]$ 307 Ir-du-na-ra 307 Ir-du-nu-ia 307 Ir(?)-du(?)-pi-ia 289 Ir-du-ti-ia 479 Ir-du-uk-ba-ma 302

Ir-du-uk-ka4

307

Ir-du-ur-ti-ia 289 Ir-gi-iz-za 289 Ir-gi-na 395 Ir-iš-ba-da Ir-iš-bar-na 290 Ir-iš-da-ú-pír-na 291 Ir-iš-šu-ur-ra 292 Ir-iš-te-ia 291 Ir-iš-ti-man-ka₄ 291 Ir-ka₄-ma-iš 289 Ir-ka₄-šá 289 Ir-kam-ka₄ 289 Ir-kam-uk-ka4 289 Ir-kán-da 289 Ir-ma-da 290 Ir-ma-ma 290 Ir-man-nu 287 Ir-maš-šá 479 Ir-ma-t[i-i]§ 290 Ir-mi-ka₄ 290 $Ir-muk(?)-ka_4(?)$ 290 Ir-mu-uk-ka₄ 290 Ir-sa-pír-da 480 Ir-su-uk-da 308 Ir-šá-ia 290 Ir-šá-ka₄-na 290 Ir-šá-ma 13, 44 Ir-šá-um-ma 13 Ir-še-na 290 Ir-ši-na 290 Ir-šu-ka₄ 291 Ir-tab-b[a-] 468 Ir-tab-ba-ad-da 300 Ir-tab-ba-da 300 Ir-tab-ba-ma 292 Ir-tab-ba-nu-iš 293 Ir-tab-bar-ma 299 Ir-tab-ba-u-uk-šá 293 Ir-tà-ik-šá-áš-šá 14 Ir-tà-ik-šá-iš-šá 14 Ir-tam₅ 297 Ir-tam₅-[] 468 Ir-tam₅-ba-ma 303 Ir-tam₅-man-nu-ú-iš 297 Ir-tam₅-mi-in-taš 304 Ir-tam5-mi-iš-šá 298 Ir-tam₅-šá 303 Ir-tam5-uk-ba-ma 303

297 Ir-tan-ku-ma Ir-tap-pi-ia 289 Ir-taš-ba-da 301 Ir-taš-du-iš 81, 288 Ir-taš-du-ka₄ 288 301 Ir-taš-du-na Ir-taš-ra 305 296 Ir-te-ez-za Ir-te-ia 306 Ir-te-iš-šá 296 Ir-te-iš-ti-ia 306 296 Ir-te-na 306 Ir-ti-ma Ir-ti-ma-ka₄ 307 Ir-ti-man-ka₄ 307 307 Ir-ti-mi-iš Ir-ti-na-pu-iš 480 Ir-tu₄-ez-za 296 Ir-tub-ba-ad-da 300 Ir-tub-ba-da 300 Ir-tub-ba-nu-iš 293 Ir-tuk-ka₄ 296 Ir-tuk-ku-ia 305 Ir-tuk-šá-ra 305 Ir-tup-pi-ia 289 Ir-t[u-] 468 Ir-zab-ba-ra 307 Ir-za-ma 308 Ir-za-pír-ra 307 Iš-an-te 219 Iš-an-tu₄ 219 Iš-ba 312 Iš-ba-an-ka₄ 313 312 Iš-ba-ka₄ Iš-ba-ka₄-tuk-ka₄ 312 Iš-ban-[k]a₄-u-ma 480 Iš-ba-ra-áš-du-ma 313 Iš-ba-ra-man-ia 313 Iš-ba-ra-mi-iš-du-ma 313 Iš-ba-ra-mi-iš-ti-ma 313 Iš-ba-ri-na 313 Iš-ba-ru-u-mu-iš-ti-ma 313 Iš-da-ad-da-ak-ka₄ 315 Iš-da-at-ti-ia 315 Iš-da-tuk-ka₄ 315 Iš-ka₄-ri-iz-za 312 Iš-kam-tak-ka₄ 312

Iš-ku-hi-ud-du

481

Kar-ki-ra

228

Iš-ku-in-ka ₄ 20
Iš-ku-mi-ban-na 312
Iš-ku-su-a-ma 481
Iš-mu-ka ₄ 219
Iš-šá-an-te 219
18-5a-an-te 219
Iš-šá-an-tu ₄ 219
Iš(?)-še-ud-da 359 Iš-tam ₅ -uk-ka ₄ 315 Iš-tar-ma 315
Iš-tam ₅ -uk-ka ₄ 315
10 tai iia 515
Iš-ti-in 291
Iš-ti-man-ka ₄ 291
Iš-tur-ma 315
I-ud-da-ma-na 366
I-ú-mi-za 367
Iz-ru-du-uk-ma 371
Iz-za-ud(?)-da 219
Ka ₄ -ab-ba 225
Ka ₄ -ab-bar-šá 225
Ka_4 -ak- ka_4 223
Ka ₄ -am-me-za 224
Ka ₄ -ap-pír-ru-iš 515
Ka ₄ -ap-pi-šá 226
Ka ₄ -ap-pu-ud-da 226
Ka ₄ -ap-ri-ia 526
Ka ₄ -ap-ru-ba 481
Ka ₄ -ap-ru-ba 481 Ka ₄ -ap-ru-iš 515
Ka ₄ -at-mar-ti-ia 482
Ka ₄ (?)-ba 225
$Ka_4(?)$ -ba-ak $(?)$ -ka ₄ 225
Ka ₄ -bar-da-ba 481
Ka ₄ -ba-šá-ik-ka ₄ 225 Ka ₄ -ba-u-da-na 226
Ka ₄ -ba-u-da-na 226
Ka ₄ -ba-ú-du 226
Ka ₄ -be-ia 226
Ka₁-be-za-da 186
Ka ₄ -bu-ra 527
Ka ₄ -da-ak-ka ₄ 185
Ka ₄ -da-da 185
Ka ₄ -da-ka ₄ 185
Ka ₄ -da-ka ₄ -ra 185
Ka ₄ -da-ka ₄ -ra 185 Ka ₄ -da-mi-ra 230
Ka ₄ -da-u-ka ₄ 185
Ka ₄ -da-u-ra 185
Ka ₄ -du-ka ₄ 185
Ka ₄ -du-ud-da 481
Ka ₄ -du-uk-ka ₄ 185
Ka ₄ -du-uk-ku 185
Ka ₄ -ib-ba 225

Ka₄-i-ka₄ 223 Ka₄-ir-be-na 233 Ka4-ir-ka4-šá 228 Ka₄-ir-ki-iš 228 Ka₄-ir-su-ka₄ 234 230 Ka₄-iš-[šá] Ka₄-iš-ru-ba 230 Ka₄-iš-šá 230 Ka₄-iš-šá-ra 230 Ka₄-iz-za 222 Ka₄-ma 223 Ka₄-ma-ak-ka₄ 224 Ka₄-ma-a-na 224 Ka₄-ma-a-za 224 Ka₄-ma-ik-ka₄ 224 Ka₄-ma-ka₄ 224 Ka₄-ma-n[a] 224 Ka₄-mar-sa 190 Kam-ba-a-za 231 187 Kam-ba-na Kam-bar-ma 17, 58 188 Kam-ba-ti-iš 231 Kam-be-ez-za Kam-be-ka₄-na 231 Kam-[b]e-šá 231 224 Ka₄-me-ez-za Ka₄-me-ia 224 Ka₄-me-na 224 Ka₄-me-za 224 Ka₄-mi-ia 224 Ka₄-mi-ir-sa 190 Kam-iš-da-na 189 Kam-ka₄-du 481 Kam-ma-ad-da 17 Kam-ma-da 58 188 Kam-ma-da-um-ma Kam-mar(?)-ge(?)-na Kam-ma-zí-ka₄-ra 481 Kam-mi-iz-za 188 Kam-mi-šá 188 Kam-mi-za 188 Kam-na-ak-ka₄ 188 Kam-pa-ka₄ 231 Kam-pe-ez-za 231 Kam-pi-ia 231 187 Kam-pír-ra-da Kam-pu-man-da 188 Kam-pu-un-da 188

Kam-ra-ak-ka, 188 Kam-ra-zir(?) 481 Kam-re-ez-za 189 Kam-šá 231 Kam-šá-ba-na 189 Kam-šá-na 231 Kam-še-na 190 Kam-te-na 187 Kam-ti-ka₄ 187 Kam(?)-tin(?)-nu-mi(?) 481 Ka₄-mu-ia 224 Ka₄-mu-man-ia Ka₄-mu-nu-iš 381 Kam-u-šá 231 Kam-u-ut-tam₆ 189 Kán-bu-zí-ia 19, 60 Kán-da-ka₄-na 225 Kán-tar-tur-ra 225 Kán-ti-ia 225 Kán-tur-ma 186 Kán-za-za 515 Ka₄-pa-zí-ia 223 Ka₄-pi-ia 223 Ka₄-pír-šá 225 Ka₄-pi-ru-iš 516 Ka₄-pi-šá 226 Ka₄-pu-ut-ti-iš 226 Ka₄-ra-ab-ba 227 Ka₄-ra-a-na 226 Ka₄-ra-ia-u-da 227 Ka₄-ra-ia-u-za 227 Ka₄-ra-iš-na 229 Ka_4 -ra-iz(?)-za(?) 226 Ka₄-rák-ka₄ 227 Ka₄-ra-mi-iš 227 Ka₄-ráš-na 229 Kar-bat-ti-ia 482 Ka4-re-ia-u-da 227 Ka₄-ri-na 228 Ka₄-ri-nu-iš 386 Kar-ka₄-iš-šá 228 Kar-ka₄-sa 228 Kar-ka₄-šá 228 Kar-kaš-šá 228 232 Kar-kaz-za Kar-ki-iš 228 Kar-ki-iš-šá 228 Kar-ki-iz-za 232

Kar-ku-ti-ia 482 Kar-ma 229 Kar-ma-ak-ka4 229 Kar-ma-na Kar-me 229 Kar-mu-ka₄ 229 Kar-pu-na 228 [K]ar-pu-uk-ka₄ 233 Kar-pu-un 228 Kar-ra-ia-u-da 227 Kar-ra-iz-za 226 Kar-rák-ka₄ 227 Kar-ra-ma-na 227 Kar-ráš-na 229 Kar-re-ez-za 226 Kar-ri-na 228 229 Kar-ru-ka₁ Kar-ru-uk-ka₄ 229 Kar-su-ka 234 Kar-šá-ka 233 Kar-še-na 233 234 Kar-šu-ka₄ Kar-tuk-ka 234 Ka₄-ru-uk-ka₄ 229 Ka₄-ru-un-da 227 Ka4-sa-ak-ka4 222 Ka₄-sa-na 230 Ka₄-su-uk(?)-ka₄ 222 Kaš-šá-ka₄ 230 230 Kaš-še-na Ka₁-šu-in-da 230 Ka₄-šu-un-da 230 Ka₄-tam-ka₄ 185 Ka₄-te-ez-za 186 $Ka_4(?)$ -ti-sa 230 Kat-ru-ba 230 Ka_4 -tuk-ka₄ 185 Ka₄-tur-ru-ib-ba 230 Ka₄-u-ba-ra 187 Ka₄-u-be-ez-za 231 Ka₄-u-da-ma 189 Ka₄-ud-du-ud-da 481 Ka₄-u-ik-ka₄ 187 Ka₄-u-iš-da-na 189 Ka₄-u-ka₄ 187 Ka₄-u-ku-ma 187 Ka₄-u-ma 187

Ka ₄ -u-ma-ak-ka ₄ 188 Ka ₄ -u-ma-ka ₄ 188 Ka ₄ -u-pi-ia 231 Ka ₄ -u-ra-ak-ka ₄ 188 Ka ₄ -u-su-ka ₄ -[] 466 Ka ₄ -za-ak-ka ₄ 222 Ka ₄ -za-ka ₄ 222 Ka ₄ -zi-ka ₄ 222 Kam-da-um-ma 189 Ki-in-da-ba-da(?) 528 Ki(?)-iz(?)-zi-pu(?)-bar-ra 482 Ki-ti-ik-ka ₄ 190 Ki-za-u-ka ₄ 223 Ki-za-u-uk-ka ₄ 223 Ku(?)-ur-da 233 Ku-bad-ra 482 Ku-ba-na 191 Ku-ba-ru-iš 191 Ku-da-mar-ka ₄ 482	Kur-du(?)-u-iš(?)-šá(?)-ba-na 191 Ku-re-ez-za 189 Ku-re-ma 362 Kur-gi-na 232 Kur-iš-na 233 Kur-ka ₄ 232 Kur-kaš-šá 228 Kur-mi-iz-za 232 Kur-pa-iš 232 Kur-pa-iš 232 Kur-ra-ba-da 191 Kur(?)-ra-da 483 Kur(?)-ra-da-ia-[u(?)]-iš(?) 483 Kur-ráš 528 Kur-ra-ši-ik-ka ₄ 362 Kur-ra-ti-ik-ka ₄ 362 Kur-ra-tu-man-ia 358 Kur-ra-u-sa-z[i-iš] 483 Kur-ru-te-ez-za 358 Kur-si-ru-uk-ka ₄ 483
Ku-du-ka ₄ 190 Ku-du-uk-ka ₄ 190 Ku-gi-na 234 Ku-hu-ud-da-nu-iš 482 Ku-ia-ráš 363 Ku-in-su-ik-ka ₄ 482	Kur-šá-ba-na 233 Kur-ši-ba-na 233 Kur-ši-ip-da 483 Kur-šu-uk-ka ₄ 234 Kur-ti-e-bar-šá 192 Kur-ti-ia-ma 192
Ku-in-su-ka ₄ 483 Ku-ir-ma-ak-ka ₄ 362 Ku-ir-ti-iš 234 Ku-is-si-iz-za 483 Ku-iš-ti-ia 235 Ku-kam-uk-ka ₄ 234	Ku-ru-uk-ka4 235 Kur-zí-uk-ka4 192 Ku-tar-nu-ka4 483 Ku-ti-mar-ka4 482 Ku-ud-da-nu-iš 482 Ku-ú-ka4 234
Ku-ma-ba-pa 482 Ku-man-da 191 Ku-ma-šá 191 Ku-me-iš-šá 191, 380 Ku-mín-na 482 Ku-nu-ik-ka ₄ 191 Ku-pír-na 483 Ku-ra-a-za 234	Ku-un-da 192 Ku-un-su-ik-ka ₄ 483 Ku-un-su-iš 483 Ku-un-su-uk(?)-ka ₄ (?) 483 Ku-un-tuk-ka ₄ 192 Ku-ur-sa-nu-ia 483 La-ab-ba 516 Lak-šá 235
Ku-rák-ka ₄ 235 Kuraš 528 Ku-ráš 530 Kùr-áš 528 Ku-ra-ši-ia-ti-iš 235 Ku-ráš-šá-ra 235 Ku-ra-ti-ka ₄ 362 Kur-da-ma 191	La-nu-ka ₄ 235 La-nu-kaš 235 Li-me-pír-da 483 Ma-a-da-da 237 Ma-a-da-ti-ka ₄ 237 Ma-a-e-ez-za 238 Ma-a-ka ₄ 336 Ma-ak-iš-tar-ra 21
Kur-du-mi-iš 191	Ma-ak-iš-tar-ra-[iš] 63

Ma-ak-ka₄ 61 Ma-ak-ru-iš-ba 483 Ma-a-kur-ri-iš 484 Ma-a-mu(?)-uk-ka4 237 Ma-an-tar-ra 239 Ma-ap-pír-ra-ma-[ti-ia] 212 Ma-ap-ra-ma-ti-ia 212 Ma-a-sa 336 Ma-a-sa-ak-ka4 Ma-a-šá-na 237 Ma-áš-da-ak-ka₄ 244 Ma-áš-da-ik-ka₄ 244 Ma-a-ši-na 237 Ma-áš-tuk-ka₄ 244 Ma-at-ma-ab-ba 485 Ma-a-za-na 213 Ma-da-áš-ba 236 236 Ma-da-bar-na Ma-da-ka₄ 236 Ma-da-mi-iš 212 Ma-da-mi-iš-šá 333 236 Ma-du-ka₄ Ma-du-uk-ka₄ 236 Ma-hi-ti-ka₄ 483 Ma-ik-iš-tar-ri-iš 63 339 Ma-ir-ma-ka₄ Ma-iš(?)-da-ad-da: 341 Ma-iš-š[i-ia] 243 Ma-ka₄-ma 236 Ma-ka₄-ši-ri-ia 483 213 Ma-kam-ka₄ Ma-kam-mu-ka₄ 236 Ma-ku-iš 61 Ma-ku-ma-a-ia 237 Ma-ku-uk-ka₄ 236 Ma-ma-ak-ka₄ 334 Ma-ma-iš 334 Ma-ma-ka₄ 334 Ma-ma-kur-ra 334 Ma-man-nu-ú-iš 213 Ma-mu-ik-ka₄ 238 Ma-na-ak-ka 336 Ma-na-an-da 336 Ma-na-da 337 336 Ma-na-in-da 336 Ma-na-ka₄ Ma-na-pu-ru-iš 484 Man-ba-ka₄ 214

Man-da-ad-[da] 213 Man-da-iš-šá 337 Man-da-ráš-ba 337 Man-e-ez-za 238 Ma-né-ez-za 238 Man-e-tuk-ka4 238 Man-e-uk-ka₄ 241 Man-e-ú-uk-ka4 241 Man(?)-gi(?)-iš 239 Man-hi-ú-u[k]-ka₄ 241 Man-hu-uk-ka₄ 241 Man-ia-ak-ka₄ 240 Man-ia-ba-du-iš 240 Man-ia-bar-ma 241 Man-ia-bar-ra 240 Man-ia-ik-ka₄ 241 Man-ia-iš-kur-ra 335 Man-ia-iš-na 484 Man-ia-ka₄ 241 Man-ia-ka₄-da 241 Man-iš-da-ad-da 64 Man(?)-iš-kam-ka₄ Man-ka₄-par-na 238 Man-kam 337 Man-ki-iz-za 238 Man-ma-ak-ka4 334 Man-na-ak-ka4 336 Man-na-an-da 336 Man-na-a-ra 238 Man-n[a]-iz-za 238 Man-na-ka₄ 336 Man-né-ez-za 238 Man-nu-ia 240, 338 Man-nu-ik-ka4 337 Man-nu-iš 239 Man-nu-iz-za 239 Man-nu-ka₄ 337 Man-nu-man-da 214 Man-nu-uk-ka₄ 337 Man-nu-un-da 214 Man-nu-za 239 Man-sa-ak-ka₄ 238 Man-sa-ra Man-si-mu-[ut] 213 Man-šá-ak-ka₄ 238 Man-šá-ka₄ 238 Man-tam5-na 337 Man-taš-tur-ra 239

Mar-ka₄ Man-tuk-ka4 236 356 Man-tur-ra 239 Mar-ka₄-nu-na 484 Ma-nu-ak-ba 241 Mar-ka₄-šá 356 Ma-nu-ia 240 Mar-ka₄-uk-ka₄ 357 Ma-nu-iš 239 Mar-ka₄-za 356 Man-ú-iš-ka₄ 239 Mar-ma-da-iš 339 Man-ú-ka₄ 338 Mar-me-šá 216 Ma-nu-man-da 214 Mar-mi-ud-da 339 Ma-nu-šá 239 Mar-mu-ka₄ 339 Ma-nu-ú-ik-ka₄ 241 Mar-nu-áš-ba 484 Ma-nu-uk-ka₄ 338 Mar-ra-ku-iš 484 Man-ú-uk-ka₄ 338 Mar-ra-za 338 214 241 Ma-nu-un-da Mar-re-e-ez-za Ma-nu-za 239 Mar-re-ez-za 241 Mar-ri-ia 242 Man-za-na 213 Man-za-tur-ru-iš 516 Mar-ri-ia-ad-da 242 Ma-par-ri-ia 212 Mar-ri-ia-ak-ka4 242 Ma-pír-ra-ma-ti-ia 212 Mar-ri-ia-bad(?)-da-na 340 Ma-ra-da 338 Mar-ri-ia-da 242 340 [M]a-ra-iz(?)-zí-iš 339 Mar-ri-ia-da-ad-da Mar-ri-ia-da-da 340 Ma-ráp-pi-ia 516 Ma-ráš-šá 214 Mar-ri-ia-da-ud-da 340 Ma-ra-za 338 Mar-ri-ia-ka₄-iš-šá 340 Ma-ra-za-na 338 Mar-ri-ia-kar-šá 340 Ma-ra-zí-ik-ka₄ 339 Mar-ri-ik-ka 242 Ma-ra-zí-iš 254 Mar-su-uk-ka₄ Ma-ra-zí-ka₄ 339 Mar-su-un-da 357 Mar-da-áš-ba 339 Mar-šá 215 Mar-da-da 215 Mar-šá-ak-ka₁ 215 Mardanunu 530 Mar-šá-ak-ti-iš 484 Mar-da-nu-nu 530 Mar-šá-ik-ka₄ 216 530 Mar-šá-u-ia-u-da 216 Mardudu 216 Mar-du-du 530 Mar-še-ia-u-da Mar-du-ka₄ 530 Mar-še-na 216 Mar-du-nu-ia 19, 61 Mar-šu-uk-ka₄ 216 20 Mar-du-nu-ka₄ 254 Mar-ti-ia Mar-du-nu-kaš 530 Mar-tuk-ka₄ 357 Mar-du-uk-ka 530 Mar-zí-ia-u-ka₄ 340 356 Ma-sa-na 341 Mar-du-un-da Ma-re-ez-za 241 Mas-si-ka₄ 243 242 Mar-ge-na 357 Ma-šá-ia 340 Mar-ia-ad-da-da Ma-šá-pa-har-na 216 Mar-ia-ba-ka₄ 340 Maš-ba-da-pír-re-iš 217 Mar-ia-kar-šá 340 Maš-da-a-iš-[n]a 245 Ma-ri-ia 242 Maš-da-ia-áš-na 245 241 Ma-ri-iš Maš-da-ia-iš-na 245 Mar^{ir}-ka₄ 356 Maš-du-ma-tu 484 Mar-iš-šu-uk-ka₄ Ma-še-na 217 216

Ma-ši-ia 242 Ma-ši-ka₄ 242 Maš-ka₄-ma 242 Maš-šá-bar-na 216 Maš-šá-man-ia 217 Maš-ši-iš-da 242 245 Maš-te-áš-na Maš-te-ez-za 245 Maš-te-za 245 245 Maš-tu₄-ez-za Maš-tu₄-za 245 Maš-tuk-ka₄ 244 Ma-tar-ra-ip-iš-šá 484 Ma-te-me-sa 484 Ma-ti-e-na 530 Ma(?)-ti-ia-ma 484 Ma-ti-iš-šá 341 Ma-ti-ka₄ 236 Ma-ti-šá 341 Ma-ti-za-mi-ut-ra 484 Ma-tuk-ka₄ 236 243 Ma-tur-šá Ma-tur-za-na 333 485 Ma-u-an-na Ma-u-bar-na 343 Ma-u-bar-ra 341 Ma-u-da-ad-da 342 342 Ma-u-da-da Ma-u-da-ir-da 342 Ma-u-da-na 342 Ma-u-da-ud-da 342 Ma-u-du-na 344 Ma-u(?)-ia(?)-uk-ka₄ 344 Ma-u-ia-u-na 345 Ma-u-ik-ka₄ 64 Ma-u-iš 344 Ma(?)-u-iš(?)-du(?)-na(?)343 Ma-u-iš-šá 344 [M]a-u-iš-šu-ud-da 342 Ma-u-ka₄ 64 Ma-ú-ka₄ 64 Ma-u-ma-an-na 485 Ma-u-mamaš-šá 344 Ma-u-man-na 343 Ma-u-maš-šá 344 Ma-u-maš-ti-iš(?) 344 Ma-u-me-sa 344 Ma-u-mi-da 344

Ma-u-mi-iš-šá 21, 64 Ma-um-na-ak-ka₄ 213 213 Ma-um-na-ka₄ 470 Ma-u-na-[]-iš Ma-u-pe-ra 341 Ma-u-pír-ia 343 Ma-u-pír-na 343 Ma-u-pír-ra-da 343 Ma-u-pír-<<ri>>-ra 341 Ma-u-ra-da 343 Ma-u-ráš-ma 343 Ma-u-ru-za 343 Ma-u-šá-ia-sa-da 344 Ma-u-šá-pír-na 344 Ma-u-šá-ra 343 Ma-u-šu-da 342 342 Ma-u-šu-ma Ma-u-šu-ud-da 342 Ma-u-tam₅-šá 342 Ma-u-tar-ri-ia 344 Ma-u-ú-iš 335 Ma-u-uk-ka₁ Ma-ú-uk-ka₁ 64 341 Ma-u-zí-iš-šá 342 Ma-u-zir-ka₄ Ma-u-zir-ma 345 Ma-u-zir-ru-ma 345 342 Ma-u-zí-ut-ra Ma-u-zí-ut-tar-ra 342 Ma-za 243 Ma-za-an-ti-iš 243 Ma-za-an-tuk-ka₄ 243 81, 243 Ma-za-en-du-iš 244 Ma-za-en-ti-iš Ma-za-man-na 243 Ma-za-me-ut-tar-ra 243 Ma-za-mi-ut-ra 243 Ma-zik-ka₁ 246 Me-du-man-nu-iš 218 Me-nu-iz-za-ia 345 336 Me-sa-ak-ka₄ 237 Me-šá-na Me-ši-iz-za 345 348 Mi-ba-iš-ra 345 Mi-ban-da Mi-bu-iš-da 346 Mi-bu-ka₄ 346 Mi-bu-za-na 346

Mi-da 531	Mi-is-ra-da 252
Mi-da-ad-da 346	Mi-iš-rad-du 252
Mi-da-da 346	Mi-iš-ra-ud-da 252
Mi-da-ir-da 347	Mi-iš-šá 61
Mi-da-kaš 346	Mi-iš-šá-ak-ka ₄ 246
Mi-da-man-ia 346	Mi-iš-šá-ba-ad-da 247
Mi-da-sa 347	Mi-iš-šá-ba-da 247
Mi-da-ud-< <ud>>-da 346</ud>	Mi-iš-šá-ba-du-iš 246
Mi-du-iš 248	Mi-iš-šá-ba-ka ₄ (-áš/-iš) 246
Mi-hi-ma-na 65	Mi-iš-šá-ba-ra 246
Mi-hi-ú-uk-ka ₄ 355	Mi-iš-šá-ba-ud-da 247
Mi-ia-du-uk-ka ₄ 357	Mi-iš-šá-mi-iš-šá 351
Mi-ia-ma-na 357	Mi-iš-šá-na 246
Mi-ia-ra 355	Mi-iš-šá-na-pa 246
Mi-ik-ra-áš-ba 348	Mi-iš-šá-pu-iš-ra 351
Mi-ik-ra-iš-ba 348	Mi-iš-šá-pu-ut-ra 351
Mi-ik-ráš-ba 348	Mi-iš-šá-su-u-za-na 485
Mi-in-da-bar-na 22, 65	Mi-iš-še-ez-za 248, 347
Mi-in-tab-bar-na 65	Mi-iš-še-na 246
Mi-in-te-ez-za 348	Mi-iš-ši-ia-an-na 248
Mi-in-tuk-ka ₄ 348	Mi-iš-ši-ia-ma-na 354
Mi-ir-mu-za-na 254	Mi-iš-šu-man-da 352
[M]i-ir-šu-ka ₄ 357	Mi-iš-šu-man-ia 352
Mi-iš-ba-ik 352	Mi-iš-šu-na 516
Mi-iš-ba-man-da 353	Mi-iš-šu-uk-ka ₄ 248
Mi-iš-ba-pír-ri-ia 352	Mi-iš-tan-na 354
Mi-iš-ba-ra 345	Mi-iš-un-da 352
	Mi-iz-ra-an-ka ₄ 355
Mi-iš-bar-ma 64 Mi-iš-bar-na 64, 351	Mi-iz-ra-ka ₄ 355
Mi-iš-bar-ra 345	Mi-iz-za-iš-ma 346
Mi-iš-ba-še-na 351	Mi-iz-za-mi-da 486
Mi-iš-ba-tur-ma 353	Mi-kur-ra-áš-ba 348
Mi-iš-ba-un-da 353	Mi-ma-na 23, 65
Mi-iš-be-a-sa 352	Mín-da 348
Mi-iš-be-sa 352	Mín-du-ka ₄ 348
Mi-iš-da-ad-da 64	Mín-mi-ra 485
Mi-iš-da-a-ia 345	Mi-nu-ia-ra 248
Mi-iš-da-áš-ba 23, 65	Mi-pu-un-da 485
Mi-iš-da-da 64	Mi-ra-ad-da 350
Mi-iš-da-na 354	Mi-ra-ak-ka ₄ 349
Mi-iš-da-ud-da 65	Mi-ra-ba 350
Mi-iš-kar-ra 336	Mi-ra-bar-na 349
Mi-iš-kur-ra 336	Mi-ra-bat-[ti-iš] 350
Mi-iš-mi-na 353	Mi-ra-da 350
Mi-iš-pa-na 345	Mi-ra-da-na 349
Mi-iš-pír-ma 64	Mi-ra-da-ud-da 349
Mi-iš-pi-za 353	Mi-ra-ia-u-da 350
Mi-iš-pu-ut- <ra> 352</ra>	Mi-ra-ka ₄ 349
III IO pu ut dus 302	Line Lang O ()

Mi-ra-ka₄-ma 349 Mi-rák-ka₄ 349 Mi-rák-ka₄-ma 349 Mi-ra-ma-na 349 Mi-ra-man-na 349 Mi-ra-me-sa 350 Mi-ra-ra 350 Mi-ra-u-da 350 Mi-ra-ud-da 350 Mi-ra-um-ma 349 Mi-ra-um-pa 350 Mi-re-ia 350 Mi-re-ia-u-da 351 Mi-ri-in-za 254 Mi-ri-in-za-am-na 254 Mi-ri-in-za-li 254 Mi-ri-in-za-man-na 254 Mi-ri-in-za-na 254 Mi-ri-in-za-um-na 254 Mi-ri-iz-za 351 Mi-ri-na 351 Mi-ru-da 350 Mi-ru-ka₄ 351, 530 Mi-sa-pu-iš-šá 355 Mi-šá-ba-ad-da 247 Mi-šá-ba-da 247 Mi-šá-ba-ud-da 247 Mi-šá-man-ka₄ 352 Mi-šá-ud-da 247 Mi-šá-ud-ru-iš 351 65 Mi-ši-da-ud-da Mi-ši-iš-mar-du-ka₄ 516 Mi-šu-man-ia 352 Mi-šu-ma-nu-iš 352 Mi-šu-ra-da-šá 485 248 Mi-tar-ba-nu-iš Mi-tar-da 249 Mi-tar-na 22, 65 Mi-tar-ra-ia 253 Mi-te-ez-za 347 Mi-te-te 348 Mi-ti-ia-u-iš 348 Mi-ti-iš-šá 347 Mi-ti-ma-nu-iš 485 Mi-ti-šá 347 Mi-tuk-ka₄ 346 Mi-tur-na 65 Mi-tur-ra-ad-da 252

Mi-tur-ra-an-ka₄-na 347 Mi-tur-ra-ba-da 251 Mi-tur-ra-ba-nu-iš 248 Mi-tur-ri-iz-za 253 Mi-ud-du-ra-an-zí(?)-iš(?) 485 Mi-ud-du-zí-ia 485 Mi-ud-ma-nu-iš 347 Mi-ud-ra-an-ka₄ 347 Mi-ú-iš-ti-iš 357 Mi-ut-<ra>-ba-ud-da 251 Mi-ut-pír-na 355 Mi-ut-ra(-iš) Mi-ut-ra-ad-da 252 Mi-ut-ra-ba-da 251 Mi-ut-ra-bar-za-na 249 Mi-ut-ra-da 252 Mi-ut-rák-ka₄ 250 Mi-ut-ra-ti-iš 252 Mi-ut-ra-ud-da 252 Mi-ut-ra-ut-tin 252 Mi-ut-ri-zí-na 249 Mi-ut-tak-ra 485 Mi-ut-tar-ra-ad-da 252 Mi-ut-te-ez-za 347 Mi-ut-tur-ra-da 252 Mi-za-bìr-za-ka4 248 Mi(?)-za-ka₄ 348 Mi-zí-ra 348 Mi-zir-ma 486 Mu(?)-tar-ma-ni-iz-za 355 Mu-bar-ma 355 Mu-da-ba-ka₄ 253 Mu-da-za-na 253 Mu-hu-iš-maš 343 Mu-in-na 355 Mu-iš-ge-na 517 Mu-iš-ka₄ 255 Mu-iš-šá-ud-da 255 Mu-iš-ti-m[a]r(?)-da Mu-ka₄-iš-pír-ri-iš Mu-ra-da 343 Mur-da-ud-da 357 Mur-ka₄-mu-uk-ka₄-na 357 Mur-ka₄-pi 357 Mur-ra-iš-tam5-ka4 Mur-šá 215 Mu-šá 254 Muš-nu-ia 352

Mu-šu-uk-ka₄ 255 Na-ri-ia-áš-ba 258 258 Mu-ti-na 253 Na-ri-ia-a-za Mu-ud-da-u-iš 486 Na-ri-ia-ma-da 258 Mu-un-na 355 Na-ri-ia-ma-na 258 Na-ab-ba-ba 531 Na-ri-ia-mar-da 258 Na-ab-ba-ik-ka₄ 257 Na-ri-ia-mar-ti-iš 258 Na-ak-ku-un-da 259 Na-ri-ia-pi-ik-na 257 Na-ak-man-da 259 Na-ri-ia-šá-an-ka₄ 258 Na-ru-ma 257 Na-ak-nap(?)-da 486 Na-su-uk-ka₄ Na-ak-šá-pi-iš 486 Na-ak-ti-iš 259 Na(?)-ti-ba(?)-ra-iš 255 Na-ti-iš 255 Na-ap-pu-un-da 517 Na(?)-ti-ka₄ 255 Na-ap-taš 531 Na-a-šá-a-ia 62 Na-u-mi-ia 259 Na-a-ši-iš 257 Na-za-du-iš 196 Na-áš-pan-da 259 Né-su-ka₄ 259 Na-ba-ba 531 Ni-da-ir-ma 260 Na-be-ez-za 256 Ni(?)-su(?)-zí-ru(?)-iš(?) 486 Nu-ia-ak-ka4 Nab-ku-tur-ra-sir Nu-ka₄-u-da Nab-ku-tur-ru-sir 260 Nab-ku-tur-sir 92 Nu-ma 259 92 260 Na-bu-ni-da Nu-mi-ud-da 486 Nu-na-ak-ka₄ 260 Na-da-ba-da Nu-si-ka₄ 486 Na-da-nu-iš 255 531 Nu-tan-nu-ia 260 Na-ib-ba-ba 260 Na-ik(?)-tan-na 259 Nu-ti-nu-ia Na-ip-taš 531 Nu-ti-ud-da 487 Na-iz-za-u-ka 256 Nu-ti-ut-be-ul 91 487 Na-kaš(?)-šá-a 486 Nu-ut-ti-ma Na-pa-ak-ka₄ 256, 257 Pa-a-a-ù 513 Pa-in-na-na 262 Na-pa-bar-tan-na 255 Pa-ir-in-da-ad-da 178 Na-pa-da 256 178 Na-pa-ka₄-na-iš 256 Pa-ir-in-da-[da] Pa-ir-na-ak-ka 179 Napapa 531 Na-pa-pír-ru-na 486 Pa-ir-na-da-da 178 179 Na-pa-ri-iš 517 Pa-ir-na-ka₄ 180 Na-pa-u-ka₄ 256 Pa-ir-ni-iz-za Pa-ir-še-na 180 256 Na-pe-ez-za Pa(?)-kar-šá 487 Na-pi-ia-pi-iš 256 140 Nap-pa-tam₅-ka₄ 257 Pa-ku-uk-ka₄ Naptaš 531 Pa-ni-mín-taš-na 263 Na-pu-uk-ka 256 Pa-nu-ka₄ 177 Pa-nu-uk-ka₁ 177 Na-pu-un-da 517 Pap-pá-[k]a₄ 263 Na-ra-ik-ka₄ 257 Pa-ra-an-da-ad-da 178 Na-ra-t[i]-iš 257 258 Pa-ra-an-da-da 178 Na-re-e-ez-za Na-re-he-ez-za 258 Pa-ra-bar(?)-za(?)-na 263 Na-re-šá-an-ka₄ 258 Pa-ra-da-da 264

Pa-ri-ia-u-na 264 Pa-tar-na 487 Pa-ti-ik-ra 180 Pa-tu-ik-ka4 273 Pa-un-du-ba 487 Pa-zí-iš-šá 261 Pa-zí-ma 261 Pi-da-ak-ka₄ 276 275 Pi-da-bar-ma Pi-da-ik-ka₄ 276 Pi-da-ka₄ 276 Pi-da-tur-ra 487 Pi-da(?)-za 276 Pi-du-kar-da 276 Pi-du-kur-da 276 Pi(?)-ia-ka₄-ráš-še 487 Pi-ia-la 532 Pi-i[š]-da 275 149 Pi-iz-za Pi-me-na 149 Pír-a-a-ti-iš 181 Pír-du-ka₁-na 277 Pír-du-ma 277 Pír-ma-[a]k-šá 487 Pír-ma-ak-ši-iš 267 Pír-ma-ba(?)-[du]-iš 487 Pír-ma-ia-ba-da 267 Pír-ma-ia-bad-da 267 Pír-mi-iz-za 267 [Pí]r-na-ak-ka₄ 179 Pír-na-ka₄ 179 Pír-na-ma 179 Pír-nu-iš 265 Pír-ra-ak-ma-šá 487 Pír-ráb-ba-ri-iš 181 Pír-ra-da 16, 57 Pír-ra-da-u-iš 181 Pír-ra-da-u-ka₄ 181 Pír-ra-du-iš 150 Pír-ra-du-ka₄ 181 Pír-ra-du-uk-ka₄ 181 Pír-ra-is-su(?) 184 Pír-ra-iš-da 182 Pír-ra-iš-tam5-ka4 182 Pír-ra-ka₄-pír-da 487 Pír-ra-kam-ka₄ 181 Pír-ra-sa-an-za 183 Pír-ra-sa-u-ka4 183

Pír-ra-še-na 182 Pír-ra-ši-iš 182 Pír-ráš-šu-uk-ka 182 Pír-ra-šu-ud-da 180 Pír-ra-tam₅-ka₄ 181 Pír-ra-tam₅-uk-ka₄ 181 Pír-ra-tam₆-ma 182 Pír-ra-tuk-ka 182 Pír-ra-ud-da-ik-ka₄ 182 Pír-ra-u-ra-za 183 Pír-re-e-na 184 Pír-re-na 184 Pír-re-šá-um 182 184 Pír-ri-áš-ba Pír-ri-du-iš 184 Pír-ri-ia-bat-ti-iš 184 Pír-ri-ia-iš-ba 184 Pír-ri-ia-ma-na 184 Pír-ri-ia-na 184 Pír-ri-ia-u-šá 487 Pír(?)-ri(?)-ia-zí-ba 488 Pír-ri-iš-tam5 Pír-ru-ia-su-ba 488 183 Pír-ru-man-ba Pír-ru-mar-ti-iš 17 Pír-ru-ti-ik-ka4 488 276 Pír-šá-an-da Pír-šá-mar-da 265 Pír-šu-iš 277 Pír-šu-uk-ka₄ 277 277 Pír-tan-ka₄ 277 Pír-te-na Pír-tu₄-na 277 Pi-su-uk-ka₄ 149 Pi-šá-a 275 Pi-ši-ia 275 Pi-te-ez-za 276 276 Pi-te-na Pi-te-za 276 Pi-tuk-ka₄ 276 Pi-ud-da-bar-ma 275 276 Pi-ut-te-ez-za Pi-ut-tuk-ka₄ 276 Pivala 532 Prara 532 Ra-ad-du-ka₄ 283 Ra-ad-du-uk-ka4 283 Ra-a-ku-iš 278

Ra-a-ma-da-ud-da 279	Ráp-
Ra-a-ma-ti-iš 278	Ráp-
Ra-a-ma-zí-is-ra 278	Ráp-
Ra-a-ma-zí-šá 278	Ra-ra
Ra-am-na-ak-ka ₄ 280	Ra-sa
Ra-am-na-ak-ka ₄ 280 Ra-an-ka ₄ -[ra] 281	Ra-sa
Ra-ap-sa-ka ₄ 278	Ra-s
Ra-áš-da 281	Ra-š
Ra-ba-kur-ši-iš 281	Ra-ša
Ráb-be-ez-za 281	Ráš-ı
Ra-da-a-ia 277	Ráš-i
Ra-da-me-sa 277	Ráš-
Rad-du-uk-ka ₄ 283	Ra-ta
Ra-du-iš-du-uk-d[a] 283	Ra-te
Ra-du-iš-na-mu-ia 284	Ra-te
Ra-du(?)-iš(?)-šá-ra 510	Ra-ti
Ra(?)-ik(?)-ba 281	Ra-ti
Ra-iš-da 282	Ra-ti
Rajiš da ak ma 283	Ra-ti
Ra-iš-da-ik-ka ₄ 282	Ra-tı
Ra-iš-da-ma 282	Ra-u
Ra-iš-da-u-ka ₄ 282	R[a]-
Ra-iš-da-u-ma 282	Ra-u
Ra-iš-ma 286	Ra-u
Ra-iš-nu-ba-ir(?) 282	Ra-u
Ra-iš-nu-ka ₄ 282	Ra-u
Ra-iš-tuk-ka ₄ 282	Ra-u
Ra-iz-mi-iz-za-na 286	Ra-u
Ra-iz-mi-za-na 286	R[a]-
Ra-ka ₄ -an-da 355	Ra-u
Ra(?)-ku-iš 488	Ra-u
Ra-kur-du-iš 488	Ra-u
Ra-ma-ak-ka₄ 279	Ra-u
Ra-ma-ak-šá-ra 280	Ra-u
Ra-ma-da-a-ú-iš 279	Ra-u
Ra-ma-ka ₄ -ra 279	Ra-zi
Ra-ma-kur-ra 279	Ra-zi
Ra-man-iš 279	Re-b
Ra-man-nu-ia 279	Re-m
Ra(?)-ma-šá 279	Re-m
Ra-me-ia-u-ka ₄ 281	Re-m
Ra-me-na 280	Re-m
Ra-mi-ia-u-ka ₄ 281	Re-m
Ra-mi-iš-ud-da 280	Re-m
[Ra-m]i-kar-ráš 467	Ri-ba
Ra-mi-šá 280	Ri-ba
Ra-mu-ka ₄ 281	Ri-be
Ra-pi-ut-be-na 281	Ri-pi

-ke-ia-šá 488 278 -ši-ia -šu-ka₄ 278 ra-da-ak-ma 488 sa-a-kur-da 488 284 sa-ma-da su-ra 287 šá-ka₄-nu-iš 286 śá-nu-iz-za 282 -nu-da-ad-da 282 nu-te-da 282 -nu-uk-ka₄ 282 ar-ti-ia 283 e-in-da 356 e-iš-da 284 i-iš-da 284 in-da 356 in-in-da 356 i-uk-ka₄ 284 uk-ka₄ 283 ı-ba-sa 285 |-ud-du-uk-ka₄ 285 284 ı-iz-za-ka₄ ık-ku-iš 278 488 ı-ma-ra ım-na-ak-ka₄ 280 ım-na-ka₄ 280 ım-nu-ka₄ 280 -u-se-ez-za 284 ı-se-za 284 ı-za-a-za 284 284 ı-za-iz-za ı-za-ka₄ 284 ı-zé-ez-za 284 284 ı-zik-ka₄ zí-ak-ka₄ 279 zí-ia 279 278 oa-ik-ka₄ na-ad-da 287 na-da-ad-da 279 na-na-u-ma 287 287 nan-na-u-ma na-ti-iš 278 na-zí-iš-šá 278 a-a 532 532 a-ia 533 e-a 533 i-iš

Ru-gi-šá 287 Ru-iz-za-ak-ka4 284 287 Ru-iz-zí(-iš) Ru-iz-zi[k] -ka₄ 284 Ru-ka₄-da 488 Ru-kam-ma 287 288 Ru-ma-ad-da 288 Ru-ma-da 288 Ru-man-da Ru-ma-te-[i]n-da 288 Ru-ma-ud-da 288 Ru-me-ia 395 Ru-šá 488 Ru-ti-ia 287 Ru-un-tuk-ka4 288 284 Ru-zik-ka4 Sa-ab-ba-ad-da Sa-ad-da-mi-iš-šá Sa-ak-ti-iz-za 330 Sa-a-ma-e-iz-za 329 $Sa-a-tuk(?)-ka_4(?)$ 153 Sa-ba-da 329 Sa-da-ku-iš 63 329 Sa-iz-za-na Sa-kur-ra 329 Sa-man-da 329 Sa-ra-ku-iz-zí-iš 329 Sa-ra-ku-zí 329 Sa-ud-da-ku-iš Sa-u-pír-r[a] 488 Si-ni-ni 157 Su-ba-ak-ka₄ 159 Su-íp-ra 222 Su-iz-za 222 Su-ki-iz-za 154 Su-kur-ti-iš 489 Sunki-bakiš 524 Su-ur-ku-um-ba 371 Šá-ab-ba-ad-d[a] Šá-a-da 359 Šá-ad-da-áš-ba 311 Šá-ad-da-iš-ba 311 Šá-ad-du-uk-ka₄ 318 Šá-ag-gi-na 308 Šá-a-ka₄-da 360 Šá-ak-ka₄ 62 308 Šá-ak-ka₄-na Šá-ak-ki-iz-za 308

Šá-ak-šá-ba-nu-iš 358 Šá-ak-šá-ka₄ 358 359 Šá-ak-ši-ia 368 Šá-an-du-bìr-za-na Šá-an-du-ka₄ 368 Šá-an-du-uk-pe 368 Šá-a-taš 359 Šá-at-ra-ba-ma 359 Šá-at-ra-ma-ba 490 Šá-at-ri-iš 360 Šá-at-tar-ri-da Šá-a-tur-ma 360 Šá-a-ud-da 359 Šá-bar-ráš-da-na 359 Šá-ba-ud-da 309 Šá-da 317 311 Šá-da-iš-ba Šá-da-mi-šá 310 Šá-gi-ma 308 Šá-ir-ba 489 Šá-ir-ba-la-ad-da 490 Šá-ir-ku-da-da 317 Šá-ir-ku-ni-ia 317 317 Šá-ir-ku-nu-ia Šá-ir-ku-zí-iš 317 369 Šá-ir-na-mi-ia Šá-ir-nu-ia 370 Šá-iš-šá-ak-ka₄ Šá-iš-šá-ir-da-ad-da 310 Šá-iš-šu-uk-ba 358 Šá-iš-tur-da-ud-da 310 Šá-iz-zí-iš 308 Šá-ka₄-iš 62 Šá-kaš-ba-ak-na 489 Šá-ki-iš 308 308 Šá-ki-iz-za Šá-kur-ra 311 Šá-la-ma-an-na 533 Šá-la-ma-na 533 Šá-ma-ak-ti-iš 159 Šá-ma-iš-ki-la 533 Šá-ma-iš-ki-ra 533 Šá-man-da 311 Šá-ma-ši-ka₄ 159 Šá-na-ra 220 Šap₆-mi-iz-za 489 Šá-pu-ik-ka₄ 316 Šá-pu(?)-ut(?)-tam₅(?)-ka₄

160

490

162

161

501

Šá-ra-ku-zí(-iš) 309 Ši-ia-ti-iš 319 Šá-ra-zí-iš 309 Ši-ia-ti-iz-za 319 Šá-ri-iš-da 309 Ši-ik-ka₄ 311 Šá-ri-iz-za 309 Ši-in-ka₄-tan-na 533 Šá-ri-iz-za-ik-ka 309 Ši-in-tuk-ka₄ 490 Šá-ri-iz-zí-iš 309 Ši-ip-pu-uk-ka, Šá-ri-su-iš 81, 309 Ši-i-zik-ka₄ 490 Si-iz-za 220 Šá-ri-za 309 Šá-ru-ik-ba 310 Ši-kur-ri-ia 311 Šá-ru-uk-ba 310 Ši-ma-ik-ka₁ 160 Šá-ru-uk-ka₄ 309 Ši-ma-ka₁ 160 Šá-tar-ma 359 Ši-ma-mi-ra 160 Šá-tar-ši-ka₄ 468 Ši-ma-u-da 490 317 Ši-pu-un-da Šá-te-ez-za 490 Šá-ti-bar-tan-na 318 Ši-ra-ak-ka, 160 Šá-tur-ri-na 360 Ši-ra-bar-na 160 Šá-u-ka₄-ra 311 Ši-ra-bìr-za-na Šá-u-šá-a 159 Ši-ra-da-um-ma 160 Šá-u-še-iš 159 Ši-ra-ia-u-da 161 Šá-ut-ka₄-k[a₄-n]a 490 Ši-ra-mi-ip-na Šá-ut-ma-bar-šá Ši-ra-u-ka₄ 161 317 Šá-ut-me-na-ra Ši-ru-ik-ka₄ 161 Šá-ut-ra-[] 468 Ši-šu-da-nu-iš 490 Šá-ut-ra-ba-nu-iš 359 Ši-um-u-da 490 Šá-ut-ra-u-ka₄ 359 Ši-ú-ut-ka₄-ra 161 Šá-ut-re-za-da 360 Šu-áš-ti-ia 161 Šá-ut(?)-ri-ia 360 Šu-ba-gi-ia 315 Šá-ut-ri-iš 360 Šu-da-ak-ka, 161 Šá-ut-tar-ri-ud-da Šu-da-ia-u-da 162 23 Šá-za-na 160 Šu-da-ka₄ 161 Še-ba-du 490 Šu-du-ka₄ 162 360 Še-da-da Šu-du-ma-da 162 Še-er-šá 68 Šu-du-uk-ka₄ Še-iš-da 160 Šu-ik-ra 63 Še-iš-te(?)-ka₄ Šu-iš-šá-ma 81, 155 490 Še-ú-da 359 Šu-iš-tur-ra 361 Še-ud-da 359 Šu-iš-tur-rák-ka₄ 361 Še-ud-du-na 360 Šu-iz-za 315 Še-u-kar-pír-za 490 $Šu-ka_4-ka_4-ra$ 312 Šu-kam-ka₄ 315 Še-ut-tuk-ka₄ 360 Ši-ia-a-e-na 316 Šu-kur-na 315 Ši-ia-a-na 316 Šu-mar-ri-ia 315 Ši-ia-e-na 316 Šu-mi-ra 184 Ši-ia-ma 319 Šu-mi-za-ak-ka₄ Ši-ia-mar-šá 319 Šu-na-ma 533 Ši-ia-mi-iz-za 319 490 Šu-ra-pi-ka₄ Ši-ia-ti-bar-datan-na 319 'Šu'-ra-tur-ri-[i]š Ši-ia-ti-bar-na Šu-ra-u-ba 319 490

Šu-šá-an-da 315 Šu-tak-ka₄ 161 Šu-te-ez-za 162 Šu-te-na 162 Šu-ud-da 161 Šu-ud-da-ia-u-da 162 Šu-ug-da 63 Šu-uk-ra 63 Šu-ut-ka₄-ra 161 Šu-ut-te-ez-za 162 Tab-ba-tuk-ka₄ 322 Tak-ka₄-ri-<na> 321 Tak-ka₄-u-ka₄ Tak-ma 323 Tak-ma-áš-ba-da 63 Tak-ma-ba-ra 323 Tak-ma-iš-ba-da Tak-ma-ráš-ma 324 Tak-ma-ra-zí-ia 324 Tak-mar-šá 324 Tak-maš-ba-da 20, 63 Tak(?)-ma(?)-tur(?)ri-iš(?) 490 Tak-ma-zí-ia 324 Tak-mi-bar-[] 468 Tak-še-na 173 Tak-šu-ma 491 Tak-tab-bar-na 491 Tam5-ad-da-ma 491 Tam₅-ge-sa 320 Tam₅-ka₄ 322 Tam₅-ma-áš-ba Tam5-ma-har-ba 320 T[am₅]-ma-iš-ba 321 Tam5-ma-ma 320 Tam5-ma-na 320 Tam5-ma-ri-iš 321 Tam5-mar-ka4 321 323 Tam₅-si-ka₄ Tam₅-šá-a[k]-ka₄-ma 173 Tam₅-šá-ka₄ 173 Tam₅-šá-ka₄-ma Tan-ba-ra 491 Tan-du-bìr-da-na 166 Tan-du-bìr-za-na 166 Tan-du-iš-da 166 Tan-du-uk-ka₄ 166 Tan-nu-uk-ka₄ 322 Tan-za-ak-ka₄ 329

Tap-pu-uk-ka₄ 322 Tar-du-iš-šá 491 Tar-du-man-nu-iš 175 Tar-ka₄-a-ú-iš 168 Tar-ka₄-hi-ú-iš 168 Tar-ka₄-ma 168 Tar-ka₄-šu-ma 168 Tar-ka₄-ú-iš 168 Tar-ka₄-zir-ma 168 Tar-ki-ka₄-za 491 Tar-ma 174 Tar-mi-ia 175 Tar-pi-iš 328 Tar-ra-ak-da-ma 174 Te-a-tuk-ka 165 Te-ia-u-ka₁ 164 Te-sa 174 Te-šá-ak-ka4 164 Te-šá-ka₄ 164 Te-tuk-ka₄ 165 Ti-ba-ra-ak-šá Ti-ia-ad-da 371 Ti-ia-ma 330 Ti-ia-mar-šá 330 Ti-ik-ra 324 Ti-ik-rák-ka₄ Ti(?)-ik-ra-zí(?)-ia(?) 324 Ti-ik-ri-iz-za 324 Ti-ik-ru-uk-ka₄ 325 Ti-in-da-ba-ad-da 491 Ti-in-da-ba-da 491 Ti-ir-pi-iš 328 Ti-iš-du-ia 174 Ti-iš-šá 154 Ti-iš-šá-an-tam₅-ma 48 Ti-ka₄-ri-na 321 Ti-kur-ka₄ 325 Ti-mu-ka₄ 165 174 Tin-nu-ma Ti-ra-da-da 325 Ti-ra-da-ud-da 325 Ti-re-ia 326 Ti-ri-da-da 326 Ti-ri-ma 327 Ti(?)-šu(?)-uk-ka₄ 157 Ti-ti-ia-ak-ka 174 Ti-ut-ra-gi-iš 158 Tu₄-a-mu-ka₄ 165

Tu-ik-ra 63	Ú-bat-ti-ia 330
Tuk-ra-zí-ia 325	$\dot{\mathbf{U}}(?)$ -be(?)-ru(?)-du-ia(?) 491
Tuk-re-da-ud-da 325	Ú-bìr-da 204
Tuk-ri-iz-ia 325	Ú-bu-ti-iš 203
Tuk-ri-iz-zí-ia 325	Ų-da-a-ia 128
Tuk-ru-ka ₄ 325	Ú-da-an-du-iš 205
Tuk-ru-uk-ka ₄ 325	Ú-da-na 59
Tu-mamar-re-me-a 323	Ud-da-pu-uk-ka ₄ 212
Tur-du-man-nu-iš 175	Ú-du-sa-na 212
Tur-ka ₄ -ka ₄ 168	Ú-ia-ra 218
Tur-ka ₄ -ma 168	Ú-ia-rák-ka ₄ 218
Tur-ma-du 175	Ú-ib-ba-ma 331
Tur-ma-ge-sa 174	Ú-ik-ka₄ 206
Tur-ma-iš-ba-da 175	Ú-ik-ka ₄ -ma 206
Tur-ma-mi-iš-du-ma 175	Ú-ip-pír-ra-ud-da 205
Tur-man-na 175	Ú-ir-da-ad-da 357
Tur-maš-ba-da 175	Ú-iš-ba 210
Tur-me-ba-da 176	Ú-iš-ba-iš-da 211
Tur-mi-iš-du-ma 175	Ú-iš-ba-ka ₄ 210
Tur-mi-iz-za 175	Ú-iš-ba-nu-iš 332
	Ú-iš-bar-da 211
	Ú-iš-da-ik-ka ₄ 332
Tur-pi-iš 328 Tur- ^{ra} rák-da-ma 174	Ú-iš-da-ma 332
Tur-ri-ba-ad-da 330	Ú-iš-da-ma-ka ₄ -na 332 Ú-iš-da-na 211
Tur-ri-ba-da 330	
Tur-ri-ba-ud-da 330	Ú-iš-ka ₄ -ma 492
Tur-ru-i[b]-ba-da 176	Ú-iš-ka ₄ -man-za 492
Tur-ru-iš-ba-ud-da 175	Ú-iš-pír-da 211
Tur-ru-ma-iš-ba-da 175	Ú-iš-pír-šá 493
Tur-ru-man-na 175	Ú-iš-šá-ba 332
Tur-ši-ia 176	Ú-iš-šu-iš-na-ka ₄ 493
Tu[r]-ši-iš 175	Ú-iš-šu-ma 204
Tu-tuk-ka ₄ 323	Ú-iš-tan-na 211
Tuzaza 534	Ú-ka ₄ -ma 206
Tu-za-za 534	Ú-ka ₄ -rák-ka ₄ -na 206
Ú-áš-ba 217	$\dot{U}(?)$ -ka ₄ -te-ia 205
Ú-ba-a-ú-na 332	Uk-ba-ia-u-na 332
Ú-ba-ba-na 331	Uk-ba-ip-da 492
Ú-ba-d[u-iš] 203	Uk-ba-ka ₄ -ma 331
Ú-ba-ir-da 204	Uk-ba-ka ₄ -ma 331 Uk-ba-kar-na 331 Uk-ba-kur-na 331
Ú-ba-ka ₄ -ma 331	Uk-ba-kur-na 331
Ú-ban-du-iš 203	Uk-ba-ma 331
Ú-ba-ra-u-da 331	Uk-ba(?)-nu-na 491
Ú-bar-mi-ia 209	Uk-ba-ra-u-iš 331
Ú-ba-ru-da 331	Uk-ba-ru-da 331
Ú-ba-ru-iš 209	Uk-ba-[tar]-ra-an-ma 20
Ú-ba-te 330	Uk-ba-te-ia 330
Ú-ba-ti-ia 330	Uk-ba-te-na 330

Uk-ba-ti-ia 330 Uk-ba-ti-ik-ra 331 Uk-be-ri-[]-ri-ia 468 Uk-be-za 492 U-ki-ia-da-iš-ti-iš 492 Uk-ka₄-ma 206 Uk-kam-pi 206 Uk-pi-iš 492 Uk-pu-un-da 332 Uk-rák-ka₄ 330 Uk-ši-ia 333 Uk-ši-in-ka₄ 333 Uk-šu-iš-tur-ra 361 Uk-šu-ma-tur-ra 492 Uk-ti 333 Ú-ku-ba-na 206 Ú-kur-rad-du-iš 218 Ul-la-ba-iz-zí-iš 492 Ul-la-ba-zí-iš 492 U-ma-ak-ka₄ 199 Ú-ma-da-ad-da 212 U-ma-da-da 198 U-ma-da-na 198 Ú-ma-ia 207 U-ma-ik-ka₄ 199 Ú-ma-iš-ba 217 U-ma-ka₄ 199 U-ma-mar-ka₄ 58 U-ma-mu-iš-šá 492 U-man-na 199 215 Ú-mar-da-ad-da Ú-mar-da-da 215 Ú-mar-tam₅-na 216 Ú-mar-tan-na 216 Ú-mar-ti-ia 215 Ú-mar-za-na 215 U-ma-tak-ma 199 Um-ba-du-iš 194 Ú-me-ez-za 207 Ú-me-ia 207 Ú-me-ia-bar-na 207 Ú-me-sa-na 207 Ú-mi 208 Ú-mi-iš-da 208 Ú-mi-iš-du-ma 218 Ú-mi-iš-šá 208 Ú-mi-iš-ti-ma 218 Ú-mi-iz-za 207

Ú-mi-šá 208 Ú-mi-ut-ra 208 Um-man-da-da 213 Ú-mu-ia-rák-ka₄ 218 Ú-muš-ti-ma 218 Ú-na-ba-nu-iš 208 Ú-na-ma 209 Un-nu-un-da 214 Un-tuk-ka₄ 337 Ú-nu-ia-ik-ka₄ 209 Ú-nu-ia-ka₄ 209 Ú-nu-iš-šá 209 Ú-nu-ka₄-ma 209 U-pe-ez-za 492 U-pi-iš 492 Ú-pír-ra-ad-da 205 Ú-pír-ra-da 205 Ú-pír-ri-ra 204 U-ra 128 Ú-ra-iš-tuk-ka₄ 210 210 Ú-ra-ka₄-ma Ú-ra-te-en-da 356 356 Ú-ra-te-ez-za Ú-ra-tin-da 356 128 U-ri-ka₄-ma Ú-si-pír-ra 212 Ú-sir-da-ra(?)-maš-da Ú-šá-a-ia 204 Ú-šab-ti-iš 211 Ú-šá-ia 204 Ú-šá-ka₄-ia 211 Ú-šá-mi-ia 204 Ú-še-ma 205 U-še-na 332 Ú-še-na 332 Ú-ši-ra 205 Ú-te-na 205 U-ti-še-za 493 Ut-tap-tu-iš 493 Ú-ud-da-na 59 Ú-uk-ka₄ 206 Ú-un-ti-iš 214 Ú-ut-re-ia 212 U-za-ak-ka₄ 128 Ú-zir-ra 206 Za-a-da 153 Za-a-da-da 153 Za-ak-kam-ka 321

Za-ak-kam-ka ₄ 153	Za-ú-ka ₄ 371
Za-ak-ma-na 152	Za-u-ki-iz-za 154
Za-a-na 368	Za-ut-ri-ia 154
Za-an-da-da 153	Zí-ba-ak-ka ₄ 371
Za-an-du-ik-ka ₄ 368	Zí-be-na 371
Za-a-pi-iš-ba-du 510	Zí-ia-na 371
Za-a-tar-ri-iš 220	Zí-in-za-ak-ri-iš 15
Za-at-ti-ka ₄ 519	Zí-is-ra-ma-iš 158
Za-at-tuk-ka ₄ 519	Zí-iš-ma 155
Za-a-ut-ri-iš 220	Zí-iš-mar-ka ₄ 156
Zabbara 535	Zí-iš-nu-ka ₄ 221
Zab-ba-ra 367, 535	Zí-iš-pi-iš 519
Za-du-uk-ka ₄ 370	Zí-iš-šá-ak-ka ₄ 155
Za-ir-du-iš 154	Zí-iš-šá-an-tak-ma 15
Za-ir(?)-du(?)-ka ₄ (?)-na 154	Zí-iš-šá-ba-nu-iš 154
Za-ir-me-uk-ka ₄ 369	Zí-iš-šá-bar-na 155
Za-ir-na-ak-ka ₄ 369	Zí-iš-šá-har-ba 155
Za-ir-na-ma 370	Zí-iš-šá-hu-iš 156
Za-ir-na-ma-nu-ia 369	Zí-iš-šá-hu-maš 155
Za-ir-na-mi-ia 370	Zí-iš-šá-in-tak-ma 15
Za-ir-nu-ia 370	Zí-iš-šá-ma(-iš) 155
Za-ir-nu-iš 370	Zí-iš-šá-ma-ak-ka ₄ 156
Za-ir-pu-ba-iš-ti-iš 493	Zí-iš-šá-maš 155
Za-iš-pi-iš-ši-ia 518	Zí-iš-šá-u-iš 156
Za-iš-tur-za-ud-da 310	Zí-iš-šá-ú-iš 156
Za-ka ₄ -mar-ši-iš 368	Zí-iš-šá-u-ka ₄ 155
Za-kam-uk-ka ₄ 153	Zí-iš-šá-ú-ma-iš 155
Za-ka ₄ -u-ka ₄ 153	Zí-iš-šá-u-ú-iš 156
Za-kar-na 219	Zí-iš-še-ez-za 156
Za-ku-ka ₄ 153	Zí-iš-šu-ba-ma 156
Za-kur-ra 154	Zí-iš-šu-ka ₄ 157
Za-ku-ši-na-be 493	Zí-iš-šu-uk-ba-ma 156
Za-ma 220	Zí-iš-šu-uk-ka ₄ 157
Za-ma-ak-ka ₄ 220	Zi-iz-za 220
72-ma-66 ha 220	
Za-ma-áš-ba 220 Za-ma-iš-ba 220	
Za-man-ba 153	Zí-kam-uk-ka ₄ 153
	Zí-ma-ak-ka ₄ 222
Za-man-ma 153	Zí-ma-ik-ka ₄ 222
Za-man-nu-ma 153	Zí-ma-ka ₄ 222
Za-mu-ik-ka ₄ 220 Za-na-ak-ka ₄ 153	Zí-ni-iz-za 157
Za-na-ak-ka ₄ 153	Zi-ni-ni 157
Za-na-ku-ut-ra 153	Zí-ni-ni-ia 157
Za-nu-iš 368	$Zi(?)-nu(?)-ka_4(?)$ 157
Zap-pír-na 367	Zí-ra-bìr-za-ka ₄ 221
Za-ra-ak-ka ₄ 154	Zí-ra-me-sa-na 157
Za-ra-ti-ia 369	Zí-ra-mi-sa-na 157
Za-re-áš-ba 370	Zir-ia-na 221
Za-su-ma 371	Zir-ra-tuk-ka ₄ 157

Zir-ru-si-ka₄ 493 P3(-n)-rw 517 Zí-su-uk-ka₄ 221 P3-(n)-t3.wy 531 Zí-šá-in-du-iš 156 P3(-n)t3-mrw.t 517 Zí-šá-ma(-iš) 155 P3-rwy 517 Zí-šá-u(-iš) 156 P3-šr-(n)-t3-isw 532 Zí-šu-in-du-iš 156 P3-t3i-r[wd] 467 Zí-šu-uk-ka₄ 157 Pa-(n)w3 517 Zí-te-ku-ut-ra 157 Psmtk 532 Zí-ut(?)-rák(?)-ka₄(?) 158 *T3-'hm.t-p3-t3 533 Zí-ut-ra-an-tak-ma 48 T3j-im-w 534 Zí-ut-ra-áš-ba-u-ka₄ 158 W3h-ib-r^c 518, 535 Zí-ut-ra-ba-nu-iš 157 **B.33** demotic Zí-ut-ra-bar-na 158 Zí-ut-ra-bìr-za-na 157 3ršm 44 Zí-ut-ra-iš-ba-da 158 296 3rtkš Zí-ut-ra-ma 158 3rtm 297 Zí-ut-ra-maš 158 3rty 306 Zí-ut-ra-me-sa-na 158 3rt[] 468 Zí-ut-ra-mi-ut-ra 158 3rthšsš 46 Zí-ut-ra-tam₅-šá-ka₄ 158 3rthšt<š> 46 Zí-ut-ra-zir-ma 158 3rt 46 Zí-ut-ri-na 159 3rthtš 46 Zí-ut-ru-man-ia 158 3šsry 123 Zí-ú-uk-ka₄ 222 3trpn 125 Bgbst 131 []-ba-tur-ra 469 Bgy 143 **B.30** Kassite Gm3d 60 Kbd 60 Duni-mašhu- 518 Mspt 247 Šuzigaš 161 Mtrtt 249 Mytrbr 248 **B.31** Hurrite Mytrh3 253 Wa-šu-za-na 342 P3-'hm.t-p3-t3 533 Pgprny 134 **B.32** Egyptian Prntt 177 3I'h-mś 511 Prnw 179 Bś 149 Rwgy 285 D3d3.jj 525 Stbr 489 Dr-hr 519 T3riwš 50 Hr-kn 518 T3rwš 56 Hr-m-3h.t 526 T3ry3wš 56 Hr-p3šd 469 T3rywhš 51 Hr-t3-b3(.t) 527 T3rywhwš 51 Hr-wd3w 514 T3rywš 56 Hrw-Mntw 527 Trwyš 56 Ir.t=w-r.r=w 527 Trywš 56 Ir.ty-r-w 527 Tr3wš 56

Trwš

56

P3-dj-3ś.t 531

INDICES

Trywš 56	Q-n-d3-w3 186
Wštn 354	Sgr.y 63
	T-r-w-š} 56
B.34 hieroglyphic	T-r-y-w-š3 56
3-r-t3-h3-š3-s-š3 46	T-t-r-w-š3 56
3-r-t3-m-ś 298	T3-r-w-š3 56
3-r- <u>t</u> -m 297	T3-rw-š3 50
3-rw-t3-h-š3-š3-s 46	T3-rw-w3-š3 56
3-rw-t3-h3-š3-s-š3 46	T3-rw-y-w-h-š3 51
3-rw- <u>t</u> -ḫ-š-ś-3 47	T3-rw-y-w-š3 57
3-rw- <u>t</u> -ḫ3-š-s-š3 14, 47	Ţ-r-y-w-§3 57
3-r-y-w-r-t3 117	$\underline{\mathbf{T}}$ -rw-y-w-h-š 3 51
R-r-v-w-r-ti 117	W3-š3-ti-i-ś3-p 23
3-r-y-w3-r-t3 117	ws-y-ss-ti-ss-p 65
3-t3-y-w-h-y 127	[W3-y]-š3-ti-ś3-p-y 65
3-ti-w-h-y 127	D 25 Commission
3-ti-y-w-h-y 127	B.35 Georgian
H-š3-y-3-rw-š3 68	Revaz 287
Ĥ-š}-y-}-rw-š}-} 68	Spandaț 313
Ĥ-š}-y-rw-š} 68	D 26 Anotolian
Ĥ-y-š}-}-rw-š} 68	B.36 Anatolian
Ĥ3-š3-y-3-rw-š3-3 24	Aruwãtijesi 524
I-3-h-m-in-š 59	Ddenewele- 525
I-3-Ď-m-i-n-š 18	Kanzasirma 527
I-3-ḫ-m-n-š 18	B.37 Lycian
In-t}-r-w-š} 56	D.57 Lycian
In-ti-r-w-š} 56	Apñnãtama- 512
In-ti-r-w-š3 56 In-ti-rw-š3 50	Arpaχu- 110
În-ti-r-w-š} 56 In-ti-rw-š} 50 In-ti-rw-w}-š} 56	Arpaχu- 110 Arssãma- 44, 534
In-ti-r-w-š3 56 In-ti-rw-š3 50 In-ti-rw-w3-š3 56 In-ti-rw-y-w-š3 56	Arpaχu- 110 Arssãma- 44, 534 Arttumpara- 298
In-ti-r-w-š3 56 In-ti-rw-š3 50 In-ti-rw-w3-š3 56 In-ti-rw-y-w-š3 56 In-ti-rw-y-w3-h-w-š3 51	Arpaxu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298
In-ti-r-w-š3 56 In-ti-rw-š3 50 In-ti-rw-w3-š3 56 In-ti-rw-y-w-š3 56 In-ti-rw-y-w3-h-w-š3 51 In-ti-rw-y-w3-š3 16, 56	Arpaχu- 110 Arssãma- 44, 534 Arttumpara- 298 Artumpara- 298 Artuñpara- 298
In-ti-r-w-š} 56 In-ti-rw-š} 50 In-ti-rw-w3-š} 56 In-ti-rw-w3-š} 56 In-ti-rw-y-w-š} 56 In-ti-rw-y-w3-h-w-š} 51 In-ti-rw-y-w3-š} 16, 56 In-ti-sht-rw-š} 56	Arpaχu- 110 Arssãma- 44, 534 Arttumpara- 298 Artumpara- 298 Artuñpara 298 [Artu]ñpari 298
In-ti-r-w-š3 56 In-ti-rw-š3 50 In-ti-rw-w3-š3 56 In-ti-rw-y-w-š3 56 In-ti-rw-y-w3-h-w-š3 51 In-ti-rw-y-w3-š3 16, 56 In-ti-sht-rw-š3 56 In-ti-rw-y-w3-š3 16, 56	Arpaχu- 110 Arssãma- 44, 534 Arttumpara- 298 Artumpara- 298 Artuñpara 298 [Artu]ñpari 298 Aruwãtijesi- 524
In-ti-r-w-š3 56 In-ti-rw-š3 50 In-ti-rw-w3-š3 56 In-ti-rw-y-w-š3 56 In-ti-rw-y-w3-h-w-š3 51 In-ti-rw-y-w3-š3 16, 56 In-ti-sht-rw-š3 56 In-t-rw-y-w3-š3 16, 56 In-t-ry-w-s3 56 In-t-ry-w-s3 56	Arpaχu- 110 Arssãma- 44, 534 Arttumpara- 298 Artumpara- 298 Artuñpara 298 [Artu]ñpari 298 Aruwãtijesi- 524
In-ti-r-w-š3 56 In-ti-rw-š3 50 In-ti-rw-w3-š3 56 In-ti-rw-y-w-š3 56 In-ti-rw-y-w3-h-w-š3 51 In-ti-rw-y-w3-š3 16, 56 In-ti-sht-rw-š3 56 In-t-rw-y-w3-š3 16, 56 In-t-ry-w-s3 56 In-t-r-y-w-š3 56 In-t-r-y-w-š3 56 In-t-r-y-w-š3 56 In-t-r-y-w-š3 56	Arpaχu- 110 Arssäma- 44, 534 Arttumpara- 298 Artumpara- 298 Artuñpara 298 [Artu]ñpari 298 Aruwātijesi- 524 Ddenewele- 525 Ddēnewele- 525
In-ti-r-w-šš 56 In-ti-rw-šš 50 In-ti-rw-w3-šš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w3-h-w-šš 51 In-ti-rw-y-w3-šš 16, 56 In-ti-sht-rw-šš 56 In-t-rw-y-w3-šš 16, 56 In-t-ry-w-šš 56 In-t-s-s-s 480 I-r-ś-s-s 480 I-r-ś-s-s 480	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artul]ñpari 298 Aruwātijesi- 524 Ddenewele- 525 Ddēnewele- 525 Erbbina- 112, 517
In-ti-r-w-š\ 56 In-ti-rw-\\$\ 50 In-ti-rw-w\}-\\$\ 56 In-ti-rw-y-w-\\$\ 56 In-ti-rw-y-w\}-h-w-\\$\ 51 In-ti-rw-y-w\}-\\$\ 16, 56 In-ti-s\{t-rw-\\$\} 56 In-t-rw-y-w\}-\\$\ 16, 56 In-t-ry-w-\\$\ 56 I-r-\\$\-s-\\$\ 480 I-r-\\$\-s-\\$\ 480 I-r-\\$\-s-\\$\ 480 I-r-\\$\-s-\\$\ 480 I-r-\\$\-s-\\$\ 480 I-r-\\$\-s-\\$\ 480 I-r-\\$\-s-\\$\ 480 I-r-\\$\-s-\\$\ 480	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artulfipari 298 Aruwātijesi- 524 Ddenewele- 525 Ddēnewele- 525 Erbbina- 112, 517 Erijamāna- 116
In-ti-r-w-šš 56 In-ti-rw-šš 50 In-ti-rw-w3-šš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w3-h-w-šš 51 In-ti-rw-y-w3-šš 16, 56 In-ti-sht-rw-šš 56 In-t-ry-w-šš 56 In-t-ry-w-šš 56 I-r-ś-s-s 480 I-r-ś-s-s 480 I-r-t3-m-ś 298 I-r-ti-m-ś 298	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artu]ñpari 298 Aruwātijesi- 524 Ddenewele- 525 Ddēnewele- 525 Erbbina- 112, 517 Erijamāna- 116 Ertaχssiraza- 306
In-ti-r-w-š\ 56 In-ti-rw-\\$\ 50 In-ti-rw-\\$\ 56 In-ti-rw-y-w-\\$\ 56 In-ti-rw-y-w-\\$\ 56 In-ti-rw-y-w\}-\\$\ 35 In-ti-rw-y-w\}-\\$\ 56 In-ti-s\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artu]ñpari 298 Aruwātijesi- 524 Ddenewele- 525 Ddēnewele- 525 Erbbina- 112, 517 Erijamāna- 116 Ertaχssiraza- 306 Humrχχa- 207
In-ti-r-w-š\ 56 In-ti-rw-\\$\ 50 In-ti-rw-\\$\ 56 In-ti-rw-y-w-\\$\ 56 In-ti-rw-y-w-\\$\ 56 In-ti-rw-y-w\\$-\\$\ 56 In-ti-rw-y-w\\$-\\$\ 56 In-ti-\{\frac{1}{2}}\ 16, 56 In-\{\frac{1}{2}}\ 16, 56 In-\{\frac{1}{2}}\ 16, 56 In-\{\frac{1}{2}}\ 17, 5-\{\frac{1}{2}}\ 180 I-r-\{\frac{1}{2}}\ 180 In-r-\{\frac{1}{2}}\ 180 In	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artu]ñpari 298 Aruwātijesi- 524 Ddenewele- 525 Ddēnewele- 525 Erbbina- 112, 517 Erijamāna- 116 Ertaχssiraza- 306 Humrχχa- 207 Kizzaprīna- 155
In-ti-r-w-šš 56 In-ti-rw-šš 50 In-ti-rw-wš 50 In-ti-rw-wš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w3-šš 16, 56 In-ti-sht-rw-šš 56 In-t-rw-y-w3-šš 16, 56 In-t-ry-w-šš 56 In-t-r-y-w-šš 56 I-r-ś-s-s 480 I-r-t3-m-ś 298 I-r-ti-m-ś 298 I-rw-y-w-r-t3 117 I-ti-w3-h-y 127 K-m-b-i-t 61	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 [Artuñpara 298 [Artuñpara 298 [Artuñpari 298 Aruwātijesi- 524 Ddenewele- 525 Ddēnewele- 525 Erbbina- 112, 517 Erijamāna- 116 Ertaχssiraza- 306 Humrχχa- 207 Kizzaprīna- 155 Magabata- 138
In-ti-r-w-šš 56 In-ti-rw-šš 50 In-ti-rw-šš 50 In-ti-rw-y-w-šš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w3-h-w-šš 51 In-ti-rw-y-w3-šš 16, 56 In-ti-sht-rw-šš 56 In-t-ry-w-šš 56 In-t-r-y-w-šš 56 I-r-ś-s-s 480 I-r-t3-m-ś 298 I-r-ti-m-ś 298 I-rw-y-w-r-t3 117 I-ti-w3-h-y 127 K-m-b-i-t 61 K-m-b-i-tt 61	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artu]ñpari 298 Aruwātijesi- 524 Ddenewele- 525 Ddēnewele- 525 Erbbina- 112, 517 Erijamāna- 116 Ertaχssiraza- 306 Humrχχa- 207 Kizzaprīna- 155 Magabata- 138 Mede 61, 73
In-ti-r-w-š\ 56 In-ti-rw-š\ 50 In-ti-rw-s\ 50 In-ti-rw-y-w\ 5\ 56 In-ti-rw-y-w\ 5\ 56 In-ti-rw-y-w\ 5\ 56 In-ti-rw-y-w\ 5\ 5\ 5\ In-ti-rw-y-w\ 5\ 5\ In-ti-ry-w\ 5\ 5\ In-ti-ry-w\ 5\ 5\ In-ti-r\ 5\ 6\ In-ti-r\ 5\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artu]ñpari 298 Aruwātijesi- 524 Ddenewele- 525 Ddēnewele- 525 Erbbina- 112, 517 Erijamāna- 116 Ertaχssiraza- 306 Humrχχa- 207 Kizzaprīna- 155 Magabata- 138 Mede 61, 73 Miθrapata- 251
In-ti-r-w-šš 56 In-ti-rw-šš 50 In-ti-rw-wš 50 In-ti-rw-wš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w3-šš 16, 56 In-ti-sht-rw-šš 56 In-t-rw-y-w3-šš 16, 56 In-t-ry-w-šš 56 I-r-ś-s-s 480 I-r-ś-s-s 480 I-r-t3-m-ś 298 I-r-ti-m-ś 298 I-rw-y-w-r-t3 117 I-ti-w3-h-y 127 K-m-b-i-t 61 K-m-b-i-tt 61 K-n-b-w-d3 61 K3-w3-rw-šš 530	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artu]ñpari 298 Aruwātijesi- 524 Ddenewele- 525 Erbbina- 112, 517 Erijamāna- 116 Ertaχssiraza- 306 Humrχχa- 207 Kizzaprīna- 155 Magabata- 138 Mede 61, 73 Miθrapata- 251 Miθrapati 251
In-ti-r-w-šš 56 In-ti-rw-šš 50 In-ti-rw-wš 50 In-ti-rw-wš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w3-šš 16, 56 In-ti-sht-rw-šš 56 In-t-rw-y-w3-šš 16, 56 In-t-ry-w-šš 56 I-r-ś-s-s 480 I-r-ś-s-s 480 I-r-t3-m-ś 298 I-r-ti-m-ś 298 I-rw-y-w-r-t3 117 I-ti-w3-h-y 127 K-m-b-i-t 61 K-m-b-i-tt 61 K3-w3-rw-šš 530 N-d-rw-iw-t 56	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artunpara- 298 [Artunpara- 298 [Artunpara- 298 [Artunpara- 298 Arumātijesi- 524 Ddenewele- 525 Ddēnewele- 525 Erbbina- 112, 517 Erijamāna- 116 Ertaχssiraza- 306 Humrχχa- 207 Kizzaprūna- 155 Magabata- 138 Mede 61, 73 Miθrapata- 251 Miθrapati 251 Mizrppata- 251
In-ti-r-w-š\ 56 In-ti-rw-s\ 50 In-ti-rw-s\ 50 In-ti-rw-s\ 55 In-ti-rw-y-w-s\ 56 In-ti-rw-y-w-s\ 56 In-ti-rw-y-w-s\ 51 In-ti-rw-y-w\-s\ 56 In-ti-rw-y-w\-s\ 56 In-ti-s\-t-rw-\-s\ 56 In-ti-rw-y-w\-s\ 56 In-t-ry-w-\s\ 56 In-t-r\-s-s 480 I-r-\-s-s-s 480 I-r-\-s-s-s 480 I-r-ti-m-\s\ 298 I-r-ti-m-\s\ 298 I-r\-ti-w\-s\ 117 I-ti-w\-h-y 127 K-m-b-i-t\ 61 K-m-b-i-t\ 61 K-n-b-w-\d\ 61 K\-n-b-w-\d\ 61 K\-n-b-w-\d\ 61 K\-w\-rw-iw-t\ 56 P\-s\-s\-3-\-y-[t]-r-[\b\] 467	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artunpara- 524 Ddenewele- 525 Erbbina- 112, 517 Erijamāna- 116 Ertaχssiraza- 306 Humrχχa- 207 Kizzaprīma- 155 Magabata- 138 Mede 61, 73 Miθrapata- 251 Miðrapata- 251 Mizrppata- 251 Ñtarijeus 50
In-ti-r-w-šš 56 In-ti-rw-šš 50 In-ti-rw-w3-šš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w-šš 56 In-ti-rw-y-w3-h-w-šš 51 In-ti-rw-y-w3-šš 16, 56 In-ti-sht-rw-šš 56 In-t-ry-w-šš 56 In-t-ry-w-šš 56 I-r-ś-s-s 480 I-r-t3-m-ś 298 I-r-ti-m-ś 298 I-r-ti-m-ś 298 I-rw-y-w-r-tš 117 I-ti-w3-h-y 127 K-m-b-i-t 61 K-m-b-i-t-t 61 K-n-b-w-dš 61 K3-w3-rw-šš 530 N-d-rw-iw-t 56	Arpaχu- 110 Arssāma- 44, 534 Arttumpara- 298 Artumpara- 298 Artumpara- 298 [Artunpara- 298 [Artunpara- 298 [Artunpara- 298 [Artunpara- 298 Arumātijesi- 524 Ddenewele- 525 Ddēnewele- 525 Erbbina- 112, 517 Erijamāna- 116 Ertaχssiraza- 306 Humrχχa- 207 Kizzaprūna- 155 Magabata- 138 Mede 61, 73 Miθrapata- 251 Miθrapati 251 Mizrppata- 251

Sppñtaza- 518	'Αριαμάζης 514
*Tarhumuwa- 534	'Αριαμένης 116
Umrgga- 207	"Αρπαγος 110
Urssme- 534	'Αρσάμης 13
	'Αρσής 290
Wataprddata 341	'Αρσίτης 291
Waxssere- 217	Αρταβάζης 297
Wexssere- 217	'Αρτάβαζος 297
Widrīna- 65	'Αρταΐος 306
Wizttasppa- 65	'Αρτακάμας 296
Zaxabaha 535	'Αρτάμης 297, 298
Zisaprīna- 155	'Αρταξέρξης 305, 306
D 20 I -1:	'Αρταξέσσης 13
B.38 Lydian	'Αρτάοζος 297
Abrnalis 474	'Αρταουάσδης 297
Artabãna° 299	'Αρτασέσσης 13
Artakśaerśa° 305	'Αρτασύρας 301
Artakśassa 47	'Αρταΰντης 303
Artimal[is] 306	'Αρταΰντης 303 'Αρταχαίης 304
Artyma 306	'Αρτεμβάρης 298
Aśbluvaś 512	'Αρτίμας 306
Bantakaśa[s] 512	'Αρτόντης 303
Bantakašaš 268	'Αρτοξάρης 305
Bartaras 487	'Αρτοξέρξης 305
Betovlis 513	*Αρτύκας 307
	'Αρτυστώνη 301
Brdunhs 513 Mitratalis 252	'Αρυάνδης 524
Mitratalis 252 Mitridasta 485 Nanāšta- 531	Αρύσης 113
Nanāšta- 531	
	'Αστυάγης 291
Sakardal 517	Αστυϊγας 291
Śfardaya- 515	"Ατοσσα 212
B.39 Phrygian	'Ατραδάτης 124
	'Ατροπάτης 125
Arejastin 524	'Αυτοφραδάτης 341
Asakas 118	'Αχαιμένης 17
Khuvaksaros 467	ΒΑΓΑΒΑΤΑΣ 477
Mida- 248, 530	Βαγαδάτης 97, 132
D 40 Charle	Βαγαπαῖος 466
B.40 Greek	Βαγαπάτης 137, 247
"Αβραγος 101	Βαγασάκης 139, 225
'Αβροκόμας 101, 471	Βαγώας 141
'Αγγάρης 511	Βανάδασπος 337
"Αδοσθος 103	Βᾶτις 147
"Αμηστρις 104	Βήσσος 149
Αρβαζάκιος 109	Βόγης 148
Αρβάκης 110	Βόρασπος 148, 376
'Αρβάριος 111	Βραχυλλίδης 253
'Αρβίνας 111	Βράχυλλος 253
11 ' 3	, ,, - ,

Γαδάτας 185	Μιθραφέρνης 250
Γοζίνης 189	Μιθροβαρζάνης 249
Γωβρύης 17	Μιθροβαυζάνης 249
Δαρεῖος 15	Μιθροπαύστης 252
Δαρειαΐος 15	Μιθρωπάστης 252
Δατάμης 170	Μιθρώστης 252
Δαταφέρνης 169	Μοναίσης 238
Δᾶτις 169, 172	Μοννήσης 238
Εὐμένης 199	Ξέρξης 23
Εὐφράτας 204	Οίβαρης 341
Ζαβεργάν(ης) 368	'Οροντοβάτης 114
Ζαβρικαν 368	Όροντοπάτης 114
Ζαμάσφης 220	Παδάγος 262
	, ,
1 13	11 13
	1 2
Ίππόλυτος 22	Πατιράμφης 271
'Ίθορώς 527	Παυῆς 517
Καμβύσης 18	Πετῆσις 273
Καρούχας 229	Πισσουθνής 467
Κασαγος 222	Πρηξάσπης 262
Κασακος 222	Τ αδαμασις 277
Κόρος 528	Ροισάκης 284
Κυαξάρης 217	Ψωξάνη 285
Κῦρος 528	Ψωξάνης 285
Λύσιππος 22	Ρωσάκης 284
Μαζαῖος 244	Σαγάριος 63
Μαζάκης 244	Σάκας 62
Μαιβουζάνης 237	Σατάσπης 311
Μαιδάτας 237	Σατιβαρζάνης 318
Μαιφ[ά/έ]ρνης 237	Σατιφέρνης 319
Μάραφις 516, 520	Σιαυ(ακ)ος 316
Μαρδόνιος 19	Σιρομίτρης 160
Μασαβάτης 247	Σισίνης 472
Μασκάμης 242	Σιώμαχος 316
Μαυδάκα 467	Σμέρδις 172
Μεγαβάτης 137	Σπιθάμης 314
Μεγάβυξος 14	Σπιθραδάτης 314
Μεγασίδρης 132	Σπιθριδάτης 314
Μενοστάνης 239	Σπιτάκης 314
Μηδόσακκης 225	Σπιταμᾶς 314
Μήσακος 336	Σπιταμένης 314
Μιτραδάτης 249	Σφενδαδάτης 313, 517
Μιτραΐος 253	Τιραῖος 326
Μιτράνης 250	Τιρίβαζος 326
Μιτροβάτης 251	Τιρίδατης 326
Μιθραΐος 253	Τισσαφέρνης 155
Μιθράτης 251	Ύδάρνης 21
Μιθραύστης 252	Ύμαίης 207

Υστάσπης 22 Φαρανδάτης 177 Φαρνάβαζος 180 Φερενδάτης 177 Φραόρτης 16 Ψαμμήτιχος 532 Ψιντεσωυτος 532 Ὠβαρης 341 Ὠμάνης 334

B.41 Latin

Arimazes 514
Arses 290
Artavasdes 297
Artaxerxes 305
Hieramenes 116
Maedates 237
Maximus 242
Monaeses 238
Seneca 195
Zariaspes 370

B.42 German

Siebenkäs 172

B.43 English

Adamson 232 Armstrong 114 Mason 118

B.44 Dutch (Flemish)

De Ketelaere 174

B.45 Czech

Krátký 253

C. GEOGRAPHICAL NAMES

C.1 Old Indian

Gandhāra- 93 Kamboja- 18 Parśu- 28 Sárasvatī- 26 Sindhu- 26, 545

C.2 Proto-Iranian

*Sukuda- 31

C.3 Avestan

Airiia- 545
Airiiana vaējah- 469
Bāxδī- 25, 375
Harax aitī- 26
Harōiva- 70
Siiāmaka- 316
Udriia- 212
Upairisaēna- 494

C.4 Old Persian

Abirāduš 24 Ākaufačiya- 24, 68 Arabāya- 91, 92 Arakadriš 24, 547 Arbairā- 93 Arminī- 93 Arminiya-93 Aršādā- 24 Arya- 24, 58, 545 Aryačiça- 25 Asagarta- 75 Asagartiya- 25 Autiyāra- 93 Bāxtri- 25 Bāxtriš 69 Bāxtriya- 25, 69 Daha- 25 Dubāla- 92 Gandāra-93 Gandutava- 25 Hagmatāna-26 Haraiva- 70, 308, 373 Harauvatiš 26, 69, 115 Harauvatiya- 70 Hinduš 26 Hinduya-26 (H)ufrātuš 94 Izalā- 92 Kampanda-26 Kāpišakāni-26 Karmāna-27 Katpatuka-94, 346 Kuganakā-27

Kunduruš

27

	*Ādāmaka- 372
ab(a)nāna- 92	1 TOTALIZATION
Лаčiya- 27, 39, 415	I IIII
Māda- 27, 545, 558	*Āgṛdīš 372 *Ākaufaka- 24, 39
Maka- 27, 39, 415	
Mārgava- 27	1 Into I ato I ju
Marguš 28	7 11114141111
Māruš 28	Antarapija
Nisāya- 28	*Arabāya- 92 *Arbačiva- 373
Paišiyāhvādiya- 74	/ House ju
Paišiyāuvādā- 74	*Arbērā- 93 *Arēvōna- 112
Parga- 28	111010111
Pārsa- 28	*Arī- 68 *Αrīčiθra- 68
Parθava- 29	Illibioid
Patigrabanā- 29	*Arina- 373 *Armina- 93
Pātišuvariš 29, 74	1 Illiano.
Pirāva- 94	*Arvaya- 373
Putāya- 95	*Arya- 68 *Aryāramna- 68
Ragā- 30	111 yaranana
Raxā- 30, 391, 399	*Asagarta- 69
Sairima- 533	*Astaniča- 374
Saka- 30	*Astavīš 374
Sikayuvatīš 30, 76	*Astēnuka- 374 *Asurōkana- 374
Skudra- 30	LOUIORAIN
Sparda- 91	*Ātrika- 374
Suguda- 30	*Ā0ravā 374
Tāravā 31	*Āθuxranθāna- 374
Tigra- 95	*Autini- 374
Tigrā- 95	*Autiyārīš 81, 93
Θataguš 31, 75	*Ayanā- 374
Uvādaiča- 71, 76	*Bādavaka- 374
Uvādaičiya- 31	*Bagičīš 374
Uvārazmī- 77	*Bandava- 375
Uvārazmiš 31, 77	*Bandavana- 375
[Uvāraz]miya- 32	*Banzava- 375
Uyavā 32	*Bāraka- 375
Varka- 77	*Bārāsa- 375
Višpauzāti- 32	*Bārāspa- 375
Yauna- 95	*Bāxçi- 25
Yutiyā 32	*Bāxçiš 69
Zranka- 32, 368	*Băxçiya- 69
Zrankā- 32	*Bāxdiš 375
Zūzahya- 95, 222	*Baxtiš 375
	*Baxtiya- 376
C.5 Reconstructed Old Iranian	*Bāxtriš 69
*Abiš(h)uvanta- 372	*Bāxtriya- 69
*Abištāfta- 372	*Bōjantīš 376
*Abistāna- 372	*Bōrāsē- 376
*Abravā 372	*Bṛzina- 376
* **********	

	201
376 Bunasti-	*Gōristīš 381 *Grdabāga- 381
Čarbaspa- 376	0,000
Čiraviča- 376	
Çaunāmā 376	Trabilitation
Çauša- 376	Tiumourus
Çaušaka- 376	
Çīra- 376	Timbuttu
Çīrapā- 376	Tranjuntanana
Çīravanta- 376	*Hankrka- 382
Çŭtamāna- 377	*Harauvatiš 69, 70
Çŭtuka- 377	*Haraxūtī- 69
Dā- 69	*Haraxvatī- 58, 70
Dadātiča- 377	*Haraya- 70
Dahyufraθa- 377	*Harēva- 70
*Darga- 377	*Harōvatiya- 70
*Dasakanta- 377	*Harūxatī- 70
*Dasakaufa- 395	*Hasta- 382
*Dēnuka- 377	*Haθya- 382
*Dīrāčiš 377, 403	*Haxāyānām 382
*Dīrāčiya- 378	*Hazahra- 382
*Drθika- 378	*Hinduš 71
*Dūtina- 378	*Hinduya- 71
*Ēzaska- 378	*Hiθiška- 382
*Farnaguš 378	*(H)ubōdiš 383
*Farnaguya- 378	*(H)učamana- 383
*Farnavatīka- 379	*(H)ufrēča- 383
*Farnavatīš 378, 388	*(H)ujīka- 383
*Fasāta- 379	*(H)ujīkara- 383
*Fraitašē- 379	*(H)ukantava- 383
*Framāna- 379	*Humāyāsa- 383
*Framātā 379	*(H)unidāta- 383
*Fraxšēta- 379	*(H)usāra- 384
*Fritika- 379	*(H)usvaraka- 384
*Fritivatīš 380	*(H)ušyāna- 384
*Friduš 380	*(H)utāraka- 384
*Gandabara- 380	*Huvādaiča- 71
Gandavara 93	*(H)uvādēčīka- 384
*Gandāraya- 94	*(H)uvančanā 384
*Gamī- 380	*(H)uvankata- 384
*Gaufrīš 380	*Huvārazmiš 71
000	*(H)uvarčinā 384
Guar y	*(H)uvavauna- 385
	*(H)uvrzana- 385
Cuman	*Huyavā 71
Gunzarasa	*Hvaihva- 385
Garanas	*Hvēhva- 385
Gavarza -	*Ibāta- 385
0 0 7	*Indraka- 385
*Gōrista- 381	

*Upakaufiya-

	*Paišiyāxvādā- 74, 434
*Ištīnīš 385	*Păniya- 389
*Ištiyāna- 385	*Parikāna- 389
*Ištiyānīš 385	*Parnīš 390
*Jīkara- 385	*Parn(i)ya- 390
*Kagauça- 386	*Pārsa- 73
*Kantava- 386	*Parsamn[āka-] 470
*Kantavíš 386	*Partara- 390
*Kantuka- 386	*Par θ ava- 74
*Kapa- 386	*Paruča- 390
*Kāradānuš 386	*Paruhvāθriš 390
*Karadāruš 386	*Paruraθa- 390
*Kāramiča- 386	*Parutačara- 391
*Kāramīš 386	*Par(u)vadāna- 391
*Kārinīš 386	*Par(u)vaspa- 391
*Karka- 94	*Par(u)viča- 391
*Karmāna- 71	*Par(u)vīš 391
*Karmāniya- 72	*Par(u)viya- 391
*Kāsiya- 387	*Pātimāna- 391
*Kāspiya- 387	*Patināša- 391
*Katpatuka- 94, 418	*Patiraxā- 391
*Kṛka- 94, 387	*Pātišxvariš 74
*Krkaraka- 387	*Paθīka- 392
*Kuganakā- 72	*Pāθragadā- 392
*Kunduruka- 387	*Pāθragadāka- 392
*Kunduruš 72	*Pēšīxvādā- 74
*Kuraka- 387	*Pēšiyāhvādiya- 74
*Kurāntīš 81, 387	*Pēšiyāxvādā- 74
*Kuravanta- 387	*Pīruka- 392
*Māda- 72	*Pitava- 392
*Mādā- 73	*Pōrudāna- 393
*Maka- 73 *Manuya- 387	*Pōruš 393
111111111111111111111111111111111111111	*Pṛtaspa- 393
Management	*Prtausana- 393
	*Pṛθupatiš 393
1 (111111111111111111111111111111111111	*Pūtivanta- 393
*Nadāniš 388 *Nāmakara- 388	*Rāmakāna- 393
*Narēča- 388	*Ramīkara- 393
*Narēčīš 388	*Ranakara- 393
*Navakānīš 388	*Ranavēθa- 393
*Navāsīš 388	*Ranaθŭka- 393
*Naxva- 389	*Rapiθfēna- 393
*Nēma- 389	*Rašnuča- 394
*Nipišta- 389	*Rašnuvatīš 394
*Nipištiya- 389	*Ratuka- 394
*Nisāya- 73	*Ratuvā 394
*Pāçamzūrā 389	*Rautā 394
*Paišiyā- 389	*Rautaniča- 394
- uzur)	

*Rautanīš 394
*Rautavatīš 395
*Raxā- 75
*Razagāθuš 395
*Razakānīš 286, 395
*Razanavatīš 395
*Razavanta- 395
*Rōtāniča- 394
*Ršakaufa- 395
*Rštivaka- 395
Kou tuku
,
Jaka
Durugus
Data Carrie
Darion
*Sārūka- 396 *Sāsukāna- 396
Odbarana
*Sataguš 75
*Sauraka- 396
*Skudra- 75
*Skudriya- 76
*Srauša- 396
*Stāna- 76
*Stātiča- 396
*Suguda- 76
*Sugudiya- 76
*Šanaka- 396
*Šātēnīš 396
*Šyāka- 396
*Tačaraka- 397
*Tāfta- 397
*Ta(h)maršā 397
*Takamāna- 397
*Takamānīš 397
*Takāna- 397
*Tapa- 397
*Tapušna- 397
*Tapušnīš 397
*Tašakaufa- 395
*Tauka- 397
*Taxmaka- 398
*Tigra- 398
*Tigraka- 398
*Tigrānīš 398
*Tōsiya- 398
*⊕ikayuvatīš 76
*Θrūkrtiš 399
*Upagōmā 399
- F - O

399 *Upakōfiya-*Uparaxā- 399 *Uparikaufīš 399 *Upayānīš 399 *Usxana- 399 *Uššakaufa- 395 76 *Uvādēča-77 *Uvādēčīš *[Va]hištaka- 470 *Vanantāna-399 399 *Vanantānīš *Vanta- 399 *Vantagrda- 399 *Vantaka- 400 *Vantavatīča-400 *Vantavatīš 400 *Varādōka-400 400 *Varātauka-400 *Varaxvatīš *Varāzamēθana- 400 *Varkāna- 77 *Varkāniya- 77 *Varmā 400 *Varθapā-400 *Vauθunīš 400 *Vējava-400 *Vēstigra-400 *Vēstigrīš 401 401 *Vīdačanā *Vifraka-401 401 *Visabara-*Visaka-401 *Visara-401 *Visaraka- 401 *Vispamiθrānīš 401 *Vispašyātiš 401 *Viθana- 401 *Viθika-401 402 *Viyuka-402 *Vrantuš *Vrataka-402 *Vrdanaka- 402 *Vrkačīš 402 *Vrkačiya- 402 *Vrtaka-402 402 *Vṛtariča-*Xanča-402

399

INDICES

Mad-da-a-a 72

*Xančaka- 313, 402 *Xančan(i)ya- 313, 402 *Xaragōša-403 *Xšāna- 403 *Xvādaiča- 76 *Xvādaiciya- 76 *Xvārazmī-77 *Xvārazmiya- 77 *Xvarθiš 403 *Yamabāga- 403 *Yauna- 95 *Yauniva- 95 *Yutava- 403 *Zarnamiya- 403 *Zīrāčiš 403 78 *Zranka-78 *Zrankā-

C.6 Middle Persian

Marv 28 Mēšān 237, 545

C.7 Sogdian

Sox 31 *Suγda- 31

C.8 New Persian

Andarab 373
Fasā 389
Forg 28
Gūyom 381
Hafr 470, 497
Marv 28
Neirīz 257, 388
Pargān 389
Rey 30
Šīrāz 377, 381
Tabarestān 495
Tārum 31
Teheran 30

C.9 Semitic

Abanu- 519

C.10 Aramaic

²Ršd 24 ²Ry 68 Bhtry 69

Hrhwty 70 Hrwhty 70 382 Hst Hyw 71 Hnbn 26 Hrzmy 77 Kndwr 27 Kspy 387 Mdy 27, 72 Mrgw 28 [Pr]g' 28 Prkn 389 Prs 28 Prsy 28 Prtw 29 [Pšy]h[wd] 75 Rh 30 Srk 396 Srwk 396, 535 Tgr 95 Trw 31 [W]hštk 470 Wrkny 77 Ywty 32

C.11 Babylonian

A-ba-as-ta-nu 372 Ab-ba-eš-ta-nu 372 A-b/ma-nu 519 A-ga-ma-ta-nu 26, 69 A-gam-ma-ta-nu 69 A-gam-ta-nu 69 Ah-šá-a-nu 403 A-ku-pi-i-š 24 Ap-ra-ma-tú 379 A-ra-'-ka-ad-ri-' 24 A-ra-hu-ut 69 Ar-ba-'-il 93 70 A-re-e-me A-re-e-mu 70 Ar-re-e-me 70 Ar-ri-i 68 Ar-ri-i-ši-tir 68 Ar-šá-da-' 24 Ar-ú-a-a 373 A-ru-ha-at-ti 70 A-ru-ha-at-ti-' 70 A-ru-hat-ti 70

A-ru-hu-at-ti Ar-ú-ma-a-a 373 A-su-ur-uk-ka-nu 374 Ba-a-ha-ta-ar 25 Ba-ah-tar 25 Ba-ah-tar-a-a 25 Ba-ah-tar-ú-'-i-ti 69 Ba-ah-ti-ir 25 Bīt Hamban 26 Da-a-an 69 Di-ig-ra 95 Ga-an-da-ri 93 Ga-an-da-ru-i-tu₄ 94 Gan-da-ar 93 Gan-da-ra 93 Gan-da-ri 93 Gan-da-ta-[ma]-ki-Ha-am-ba-ri 520 Ha-ba-á[r] 520 Hu-ma-³-ra-za-am 71 Hu-ma-de-e-šú 71 Hu-ma-de-šú 71 71 Hu-ma-ri-iz-ma-' Hu-ma-ri-iz-mu 71 Hu-ma-ri-zi-im 71 Hur-zi-ma-a-a 77 Iaru'ū 94 Ia-ú-ti-ia 32 In-du-ma-a-a 71 In-du-u 26 In-du-ú 26 Is-[k]u-du-ur 30 Is-ku-du-ru 30 Is-ku-du-ru-a-a 76 Ka-am-pa-da-' 26 Ka-an-da-ra 93 Ka-at-pa-tuk Ka-at-pa-tuk-a-a 94 Ka-at-pa-tuk-ka Ka-at-pa-tuk-ku Ka-pi-šá-ka-na-27 Kát-pa-tuk-ka 94 Ku-gu-na-ak-ka 27 Ku-un-du-ur Ma-ak 27 Ma-da-a 27, 72 Ma-da-a-a 27, 72 Mádad-da-a-a 72

73 Ma-du-'-it-tu₁ Ma-ka 27 Mar-gu-' 28 Mar-gu-ma-a-a 28 Mar-gu-u 28 Mar-gu-ú 28 Ma-ru-' 28 Ni-is-sa-a-a 28 Pa-ar-ga-' 28 Pa-ar-sa-a-a 28 Pa-<ar>-sa-a-a 73 Pa-ar-su 28, 73 Pa-ar-tu-ma-a-a 29 Pa-ar-tu-ú 29 Pa-ar-ú-pa-ra-e-sa-an-na 495 Pa-di-iš-ú-ma-riš Pa-id-di-iš-hu-ri-iš Par-ri-sa-a-a 73 Par-sa 29, 73 Par-sa-a-a 29, 73 Par-su 29, 73 Par-su-ú 73 Par-tu 29 Par-tu-ú 29 Pa-tig-ra-[ba]-na Pe-ši-'-hu-ma-da 75 Pe-ši-'-hu-ma-du 75 Purattu 94 Pu-ta-a-a 95 Pu-tu-ia-a-man 95 Pu-ú-ta 95 Pu-ú-tu 95 Ra-ga-' 30 Ra-[ha]-' 30 Ra-za-un-da 395 Sa-ad-d[a]-gu-ši 75 Sa-at-a-gu-uš 75 Sa-at-gu-šú 75 Sa-at-ta-gu-ú 75 Sa-at-ta-gu-ú-ši-' 75 Sa-ga-ar-ta-a-a 75 Sah-ti-ma-nu 520 Sah-tu-ma-nu 520 Sak-ka-a-a 75 Sa-par-du 91 Si-ku-ú-ma-at-ti-' 30 Su-gu-du 31

31 Su-gu-ud Su-ug-du 31 Ta-ar-ma 31 398 Tah-ma-ak-ka Ta-hu-ma-ak-ka 398 Ú-ia-a-ma-' 32 Ú-ma-da-sa-ia/a-a(?) 31 Ú-mi-iš-pa-za-tu 32 Ú-ra-zu-me-ta-nu Ú-ti-ia-a-ri 93 Za-ra-an-ga 32, 368

C.12 Hebrew

Yə'or 94

C.13 Arabic

Guwaim 381

C.14 Elamite

493 Ab-ba-kam-sa-iš 493 Ab-ba-ku-sa 26, 69 Ag-ma-da-na Ak-ka₄-a-ia-na-um Ak-kur-ba-na-be 493 Ak-kur-na 493 Am-ba-nu-iš 381 381 Am-bìr-da 494 Am-da-mar-tuk-ka₄ Am-pu-ra-nu-iš 502 An-da-ba-iš 494 373 An-da-ra-an-ti(-iš) 373 An-da-ra-ti(-iš) 494 An-in-da-zí-iš An-ka4-rák-ka4-an 382 381 An-ka₄-ti-iz-za(-an) An-kur-rák-kaš 382 An-tar-at-ti-iš 373 An-tar-ha-pi-ia-iš 373 An-tar-na-ti-iš 373 An-tar-ra-an-ti(-iš) 373 An-ti-ra-ti-iš 373 An-tur-ma 374 An-tur-ra-an-t[i-iš] 373 382 An-za-am-na-ak-ka₄ An-za-kur-da 494 An-za-man-kaš 382 An-za-man-na-ak-ka 382 An-za-man-na-ak-kaš

An-za-man-na-ka₄ 382 382 An-za-man-na-kaš Ap-ka₄-na 372 Ap-pi-iš-da-ap-da 372 Ap-pi-iš-man-da 372 Ap-pi-iš-tap-da(-an) 372 Ap-tu-da-ráš Áš-ba-pír-ra-sa-na 494 Áš-da-mi-iš 374 Áš-da-nu-iz-za-an 374 Áš-ka₄-man-da Áš-ka₄-man-ti-iš Áš-ma-du-iš-ši-na 494 Áš-šá-ka₄-d[u]-um 494 Áš-šá-kar-ti-ia-25 Áš-šá-kur-da 69 Áš-tin-uk-ka₄ 374 At-ia 382 At-ti-ia 382 A-za-iš-kaš 378 Ba-ak-ši(-iš) 69 69 Ba-ak-ši-ia Ba-ak-tar-ri-iš 25 376 Ba-ak-ti-ia 375 Ba-ak-ti-iš Ba-ak-tur-ri-iš 25 Ba-ap-rák-šá 494 Ba-ap-ru-kaš 494 389 Ba-a-ši-ia-an Ba-at-[ti]-ma-na 391 391 Ba-at-ma-an 374 Ba-da-ma-ka₄ 494 Ba-du-zí-ra-ti-iš Ba-gi-ti-iš 376 Ba-gi-zí-iš 375 Ba-ik-tur-ri-iš 25, 69 Ba-ir-da 73 495 Ba-ir-du-ba-ra Ba-ir-iš-šá 73 390 Ba-ir-ni-iš Ba-ir-nu(-iš) 390 Ba-ir-nu-ia-iš 390 Ba-ir-sa-an 74 Ba-ir-šá 29 Ba-ir-šá-(an/áš/iš/um) 74 Ba-ir-še-da 495 Ba-ir-za 74 Ba-iš-ra-ka₄-da 392

Ba-iš-šá-um-su-ra 389 Ba-iš-šir-ka₄-da Ba-maš-du-ma-na(-iš) 494 Ban-da-ma-na 375 Ban-da-maš 375 Ban-du-ma-na 375 Ba-nu-ia-iš 389 Ban-za-maš 375 Ba-ra-áš-ba 375 Ba-ra-áš-šá-an 375 Ba-ra-iš-ba 375 Ba-ra-iš-ib-ba 375 Ba-ra-iš-šá-an 74 Ba-rák-ka₄-an 375 Ba-ra-šá 375 Ba-ra-ú-ba-ra-e-za-na 495 495 Ba-ri-iš-ka₄-na-um Ba-ri-ka₄-na 390 Bar-ma-áš-ba 391 Bar-ma-da-an 391 Bar-ma-da-na(-an/-iš) 391 Bar-maš-ba 391 Bar-mi-iz-za(-an) 391 379, 388 Bar-na-ma-ti-iš Bar-nu-ma-ti-[i]k-ka 379 Bar-nu-ma-ti-iš Bar-nu-ti-ik-ka₄ 379 Bar-nu-ti-iš 379 Bar-nu-ut-ti-iš 379 28 Bar-rák-ka₄ Bar-ri-ba-na 390 Bar-ri-ka₄-na 390 379 Bar-ri-tuk-kaš [Bar-ru-bar-ra-e]-sa-na 495 Bar-ru-da-za-ra-an 391 390 Bar-ru-ma-tur-ri-iš 390 Bar-ru-rat-sa(-an) Bar-ru-sa(-an.-na) 390 Bar-ru-za-za-ráš 391 Bar-sa-ra 390 Bar-sa-ráš 390 Bar-šá-am-n[a-ak-ka₄] 470 Bar(?)-šá-an 74 Bar-ši-na 376 Bar-šîp 29, 74 Bar-šir_e(-ra) Bar-šir_o-ráš-be Bar-tu-ma 29

Bar-tu-maš 29 Ba-ti-ik-ka₄-an Bat-ra-ka₄-da 392 Bat-ra-ka₄-taš 392 Bat-ra-ka₄-tuk-kaš Bat-ra-kat-taš 392 Bat-rák-ka₄-taš 392 Bat-ti-ik-ráb-ba-na 29 Bat-ti-na-šá 391 Bat-ti-rák-ka₄-an (loc.) 391 Ba-tur-ra-ka₄-taš 392 494 Ba-u-iš-du-ma-na(-iš) Ba-ut-ti-iš-mar-ri-iš Be-ši-ia-ma-ti-ia Be-zí-ia-ma-ti-ia Bu-na-áš-ti-iš 376 Bu-ráš(?)-še(?) 376 Bu-za-an(?)-ti-iš 376 Da-ab-da-um 397 Da-an-da-ak-ra(-an) Da-ap-pu-iš-nu-iš 397 Da-da-ti-za-an 377 Da-ha 25 Da-hu-pír-ra-sa 377 Da-ip-da(-an) Da-iš-šá-kán-da-an 377 Da-iz-za-rák-ka₄ 397 Da-iz-za-rák-kaš 397 Da-ka₄-ma-na 397 Da-ka₄-ma-nu-iš 397 Da-ka₄-na 397 Da-man-nu-i[a-ma(?)] 501 Da-pi-ti-na-ka₄ 495 Da-pi-ti-na-kaš 495 Da-pu-iš-nu-iš 397 495 Da-pu-ra-ip Da-šá-[apl-pa(?)-r[i]-iš(?) 495 [Da/Tur]-ra-ú-ma 31 Da-u-ka_d-an 398 398 Da-u-ma-ka₄ Da-u-ti-ia(-iš) 377 377 Da-ú-ti-ia(-iš) Du-ši-ia 398 Du-ti-na 378 Du-ti-nu-iš 378 374 E-ia-na(-iš/-um) E-za-iš-kaš 378 Ge-ma-ru-uk-ka₁-an

374

71

INDICES

Ge-ma-ru-uk-kaš 495	Har-r[i-ia-r]a-um-na 68
Ha-ad-ma-kaš 372	Har-ri-ia-zí-iš-šá 25
Ha-an-da- ^r ra-ti ⁻ -i[š] 373	Har-ri-na 373
[Ha-an]-ka ₄ -ra-ka ₄ 382	Har-ri-nu 373
Ha-an-kur-ra-ka ₄ -an 382	Har-ru-ma 70
Ha-da-ma-kaš 372	Har-[ru]-ma-ti-ia 70
Ha_da_ra(-an) 381	Har-ru-ma-ti-iš 69
Ha-da-ra(-an) 381 Ha-da-rák-kaš 384	Har-ru-ma-ut-ti-iš 69
Ha-da-ráš 381	Har-ru-ti-iš 496
Ha-da-ri-kaš 384	Har-ru-ut-ti-iš 496
Ha har ič na 496	Ha-ru-ma 70
Ha-har-iš-na 496 Ha-ib-ru-ma 372	Ha-ru-m[a-ti-iš] 69
Ha-in-da-ra-ti-iš 373	Ha-ru-ut-ti-iš 496
Ha-ir-iš-na 496	Ha-šá-ra 382
	Ha-tar-ri-kaš 374
Ha-ir-iš-nu 496 Ha-ir-šá-na 496	Ha-ti-ia 382
Ha-ir-ši-ni 496	Ha-tu-kur-ra-an-sa-na 3
Ha-kar-ti-iš 373	Ha-tu-ma-sa-an 496
	Ha-tur-ri-ik-kaš 374
F	Ha-tur-ri-kaš 374
	Ha-um-bìr-da 381
Ha-ma-du(?)-da-um 495 Ha-na-ma-sa-an 495	Ha-u-ti-ia-ru-iš 81, 93
	He-ia-na 374
224 pr 10 411 11	Hi-ba-at 385
Ha-pi-ra-du-iš 24	Hi-ba-tin-na 385
Ha-rák-ka ₄ -tar-ri-iš 24	Hi-ba-ut 385
Ha-ra-ma-ti-iš 69	Hi-du(-be/-iš) 71
Ha-ra-u-ma-ti-iš 69	Hi-du(-be/-is) 71 Hi-du-iš 71
Har-ba-a(-be) 93	
Har-ba-ia 93	Hi-in-du-ia(-be/-ip/-iš) Hi-in-du-iš 26, 71
Har-ba-zí-ia(-an) 373	
Har-be-ra 93	Hi-in-tur-rák-ka ₄ 385
Ha-re-ia-ip 70	Hi-iš-ti-ia-na 385
Ha-re-ma 70	Hi-iš-ti-ia-nu-iš 385 Hi-iš-ti-nu-iš 385
Ha-ri-na 373	Hi-tur-rák-ka ₄ 385
Har-ku-ti(-iš) 70	
Har-ku-ut-ti 70	Hi-ú-ud-da-ma 403
Har-man-nu-ia 93	Hu-bu-ti-iš 383
Har-ma-ti-iš 69	Hu-da-rák-kaš 384
Har-mi-nu 93	Hu-iš-šá-ra 384
Har-mi-nu-ia 93	Hu-iš-šá-ráš 384
Har-ra-bu-iš 496	Hu-nu-ri-iš 520
Har-rák-kaš-be 496	Hu-zí-ka ₄ -an 383
Har-ra-ma-ti-iš 69	Ia-ma-ba-kaš 403
Har-ra-u-ma-ti-iš 26	Ia-na-pi-ud-da-be 496
Har-re-ia 58	Ia-tur-ši-kaš 496
Har-re-ma 70	Ia-u-na(-ap/-ip) 95
Har-ri-ia 25	Ia-ú-ti-ia-iš 32
Har-ri-ia-ra-man-na 68	I-ba-ad-da(?) 385

I-ba-at 385
I-ia-u-na-ip 95
Ir-du-nu-ut-ti-iš 497
Ir-iš-du-ma-ak-ka ₄ 396
Ir-iš-du-ma-ka ₄ 396
Ir-ka ₄ -ib-ba-ma(-an) 497
Ir-ka ₄ -ma-iš 497
Ir-mu-iš 497
Ir-mu-za-an 497
Ir-mu-zí-ia-ip 497
Ir-šá-da 24
Iš-bar-da 91
Iš-bar-da 91 Iš-da-na-an 76
Iš-da-ti-iz-za-um 396
Iš-ku-tar-ra-ip 75
16 ku tur-1a-1p 75
Iš-ku-tur-la-ap 76 Iš-ku-tur-ra-ip 76
Iš-ku-tur-ráš(-be) 76
Iš-ku-ud-ra 30
Iš-ku-ud-ra(-ap/-ip) 76
Iš-ku-ud-ráb-be 76 Iš-ku-ud-ri-ia 76
Iš-ku-ut-tar-ra-ip 76
Iš-ku-ut-tur-ip 76
Iš-ku-ut-tur-ra-ip 76
Iš-ti-ia-nu-iš 385
I-tur-na-iz-za-an 497
I-u-nu-ia-ip 95
Iz-ra-an-ka ₄ 32, 78 Ka ₄ -ab-ba-iš 386
Ka ₄ -ab-ba-iš 386
Ka ₄ -an-da-mi-iš 386
Ka ₄ -ap-pi-iš-šá-ka ₄ -nu-iš 27
Ka ₄ -ap-tar-ráš 498
Ka ₄ -ap-tar-ri-iš 498
Ka ₄ -ap-tar-ri-iš 498 Ka ₄ -at-ba-du-kaš 94
Ka ₄ -at-pu-tuk-kaš 94, 346
Ka₄-ba-bu-kaš 497
Ka ₄ -ba-iš 386
Ka ₄ -bar-ap/du(-iš) 470
Ka ₄ -bar-ap/du-ia-iš 470
Ka ₄ -bar-ap/du-iš-be 470
Ka ₄ -bar-du-ma 497
Ka ₄ -bar-ri-ia-iš 380
Ka ₄ -da-na 497
Ka ₄ -in-da-ir 93
TZ 1 1 1V 00C
Ka ₄ -ir-da-ru-is 386 Ka ₄ -ir-ka ₄ -šu-iš 498 Ka ₄ -ka ₄ -ú-iš-šá 386
Ka ₄ -ka ₄ -ú-iš-šá 386
44

Ka₄-ma-a-nu-iš 381 Ka₄-mar-tu-ti-iš 497 Ka₄-mar-tu-ut-ti-iš 497 Ka₄-mar-zí-ia 381 Kam-bar-ri-iš 380 Ka₄-me-nu-iš 381 Kam-mi-šá 380 Kam-mi-za 380 Kam-pír-ri-ia-iš 380 Kam-pír-ri-iš 380 Kam-u-pír-ri-ia-iš 380 380 Kam-u-pír-ri-iš Kam-za-ra-sa-iš 381 Kán-da-bar-ra 380 Kán-da-ma 386 Kán-da-ra 93 Kán-da-ráš 94 Kán-da-re-ia 94 Kán-du-ma 386 Kán-du-uk-ka4 386 Kán-na-ru-iš 497 Kán-sa-an 402 Kán-sa-ka₄(-an/-um) 402 Kán-sa-nu-ia 402 Kap-ra-na-an 497 Ka₄-ra-an-ku-šá(-an) 403 Ka₄(?)-ra(?)-da-nu-iš 386 Ka₄-ra-ku-šá(-an) 403 Ka₄-ra-mi-iš 386 Kar-da-ru-iš 386 Ka4-ri-ik-maš-da-an 498 Kar-ku-ti-ia(-iš) 498 Kar-maš 380 Kar-mi-iš 380 Kar-ra-an-ku-šá 403 Kar-ra-mi-iz-za-an 386 Kar-ra-mi-za 386 Kar-ri-ik-ma-iš-da-an 498 Kaš-ši-ia 387 Kat-ba-du-ka₄ 94 Kat-ba-du-kaš 94 Kat-ba-du-uk-ka₄ 94 Ka₄-u-bar-ri-iš Ka₄-um-pan-taš 26 Ka₄-u-pír-ri-ia-iš 380 Ka₄-u-pír-ri-iš 380 Ka4-ut-ba-du-ka4 Ka₄-ut-ba-tuk-ka₄

Ku-gan-na-ik-ka ₄ -an 72
Ku-gan-na-ka. 72
Ku-gan-na-ka ₄ 72 Ku-ik-na-ak-ka ₄ 72
Wy ile no ile leo 72
Ku-ik-na-ik-ka ₄ 72
Ku-ik-na-ka ₄ 72
Ku-in-tur-ru-ka ₄ -an 387
Ku-ir-ri-mi-iš-da 498
Ku-ka ₄ -na-ak-ka ₄ -an 72
Ku-ka ₄ -na-ka ₄ -an 72
Ku-mi-iš-šá(-iš) 380
Ku-mi-iš-šá(-iš) 380 Ku-pír-ka ₄ -an 535
Ku-pír-ri-ia-iš/ip 535
Ku-pír-ri-iš 535
Kur(?)-ra-da-ia-[u]-iš 498
Ku-ra-an-du-iš 81, 387
Ku-la-all-uu-ls 01, 307
Ku-rák-ka ₄ 387 Ku- ^{ra} rák-ka ₄ 387
Ku- ¹ arak-ka ₄ 38/
Kur-áš-mu-iš 498
Kur-da-ba-kaš 381 Kur-da-mu-iš 498 Ku-ri-iš-taš 381
Kur-da-mu-iš 498
Ku-ri-iš-taš 381
Ku-ri-iš-ti-iš 381
Kur-ka ₄ 387
Kur-ka ₄ (-ap/-be/-ip/-ra) 94
Kur-ka ₄ -ra-[ka ₄] 387
Kur-ka ₄ -rák-ka ₄ (-an) 387
Kur-ka ₄ -rák-kaš 387
Var ko šu iš 400
Kur-ka ₄ -šu-iš 498
Kur-ka ₄ -tu-iš 498
Kur-ka ₄ -tu-iš-<<šá>> 498
Kur-kaš 94
Kur-ma-an 71
Kur-ma-na 27
Kur-ma-na(-an) 72 Kur-ma-nu-ia 72
Kur-ma-nu-ia 72
Kur-ma-nu-iš 72
Kur-r[i-mi]-iš-da 498
Kur-sa-mi-iš 498
Kur-sa-mi-iš 498 Kur-sa-mu-iš 498 Kur-ti-mi-iš 498
Vur ti mi iš 100
Kur-ti-pi-iš 498
Ku-ru-un-da 387
Ku-ru-ut-ti-iš 499
Ku-ti-ma(-iš) 499
Ku-tu-kaš 499
Ku-[u]g-na-ak-ka ₄ 72
Ku-[u]g-na-ak-ka ₄ 72 Ku-ug-na-ka ₄ -an 72

Ku-un-tar-ru-iš 27, 72 Ku-un-tar-ru-ka₄-an 387 Ku-un-tur-ru-iš 72 387 Ku-un-tur-ru-uk-ka₄-an 403 Ku-ur-ti-iš Ku-ut-ku-iš 499 72 Ma-ad-da Ma-ad-du-za 76 385 Ma-a-ia-mi-iš Ma-ak-ka₄ 27 Ma-ak-ka₄-an 73 Ma-ak-kaš 73 Ma-an-za-na 384 Ma-ba-un-kur-da Ma-da- 27 Ma-da-be 72 Ma-in-da-kur-da 399 400 Ma-ir-ma-iš Ma-kaš 73 385 Ma-ma-u-na 399 Man-da Man-da-kaš 400 Man-da-kur-da 399 Man-du-man-ti-iš 400 Man-du-ma-ti-iš 400 400 Man-du-ma-ut-ti-iš Man-du-ma-ut-ti-iz-za Man-ka₄-da 384 Man-na-an-da-na Man-na-an-da-nu-iš 399 Man-nu-ia 387 Ma-ráb-ba-iš 400 Ma-ra-du-ka₄ Ma-ra-iš-mi-iš 32 Ma-ra-iz-ma 32 Ma-rák-ku-ti-iš 400 Ma-rák-ku-ut-ti-iš 400 520 Ma-ra-pi-ia(-iš) Ma-ráp-pi-ia(-iš/-ip) 520 Ma-ráš-mi-ia 32 Ma-ra-tam₅-kaš Mar-da-iš-ka₄ Mar-ka₄-da-ra-ip 499 Mar-ku-iš 28 Mar-maš 400 Mar-sa-ab-ba 400 499 Mar-sa-iš-ka₄

499

Mar-sa-iš-kaš

Mar-tan-na-ka4-an 402 Mar-tuk-ka₄ 402 28 Ma-ru-iš Mar-zí-na 384 Ma-sa-ak-šá-be 499 Maš-da-ku-iš 388 Ma-še-zí-iš 77 Máš-zí-ia-27 Ma-taš 72 Ma-te-es-si-iš 77 Ma-te-ez 77 Ma-te-ez-iš 77 Ma-te-ez-za 76 Ma-te-ez-zí-iš 77 Ma-te-ez-zí-kaš 384 Ma-te-zí-iš 77 Ma-te-zí-kaš 384 Ma-ti-iz-za 76 Ma-ti-za 77 Ma-ti-zí-iš 77 Ma-tu₄-iz-za 77 Ma-tu₄-zí-iš 77 Ma-u-du-nu-iš 400 Ma-zí-ia 27 Ma-zí-ik-ka₄ 388 Ma-zí-ka₄ 388 499 Me-ma-na-kaš Me-maš 385 Me-za-ma(-an) 400 Mi-da-ka₄-an-ti-iš 499 Mi-da-za-na-iš 401 Mi-ip-ra-ka₄ Mi-ir-ka₄-an 77 Mi-ir-ka₄-nu-ia-ip 77 Mi-iš-ba-mi-ut-ra-nu-iš 401 Mi-iš-ba-ši-ia-ti-iš 401 Mi-iš-ba-u-za-ti-iš 32 Mi-iš-du-ba(-iš) 499 Mi-iš-du-uk-ba 499 Mi-iš-tam₅-ba-iš 499 Mi-iš-ti-ik-ra(-an) 401 Mi-iš-ti-kur-ri-iš 401 Mi-iš-tuk-ráš 401 Mi-ra-an-du 402 Mi-ru-iz-za-na 499 Mi-ru-za-na-iš 499 Mi-sa-an-na 401 Mi-šá-bar 401

Mi-šá-ik-ka₄ Mi-šá-ra 401 Mi-šá-ra-kaš 401 Mi-šá-ráš 401 Mi-ši-ik-ka₄ 401 Mi-ú-ka₄-an 402 Mi-ú-uk-ka₄-an 402 Mi-za-ráš 401 Mur-da-ri-iz-za-an 402 Mur-ka₄-zí-ia 402 Mur-ka₄-zí-iš 402 Mu-ut-re-ez-za-an 500 Mu-ut-re-za-iš 500 Na-da-nu-i[š] 388 Na-ku-iš 389 Na-ma-ka₄-nu-iš 388 Na-ma-ka₄-ra-iš 388 Na-ma-ši-iš 388 Na-pi-šá 520 Na-re-e-ez-za(-an/-iš) 388 Na-re-e-ez-zí-iš 388 Na-re-e-za(-iš/ši) 388 Na-re-e-zí-iš 388 Naširma 75 Na-ti-nu-iš 388 Na-u-ka₄-nu-iš 388 Ni-ma 389 Nu-ik-šá-ma(-an) 500 Nu-ip-iš-taš 389 Nu-ip-pi-iš-da Nu-ip-pi-iš-taš 389 Nu-iš-šá-ia 28 Nu-ku-sa-an-ti-ia 500 Nu-ku-sa-an-ti-iš 500 Nu-pi-iš-da 389 Nu-pi-iš-taš 389 Nu-pi-iš-ti-ia-ip 389 Nu-šá-ia 73 Pa-ir-tuk-ki 500 Pa-iš-šá-taš 379 Pi-da-ma 393 Pi-ka₄-ut-ma-an 500 Pi-maš-ka₄-nu-iš 500 [Pi-ra]-ma 94 Pír-da-áš-be 393 Pír-da-ut-kaš 500 Pír-du-bat-ti(-iš) 393 Pír-mi-ia 391

401

INDICES

Pír-mi-iš 391	Ra-pi-iš-be-na 394
Pír-na-ku(-iš) 378	Ra-pi-iš-be-nu 394
Pír-na-ku-ia 378	Ráp-pi-iš-be-na 394
Pír-ra-a-da-me-iš 500	Ráp-pi-iš-be-nu 394
Pír-ra-a-da-še 379	Ráp-pi-ut-tan-na 501
Pír-ra-an-du-ma-nu-iš 500	Ra-šá-nu-iz-za 394
Pír-ra-áš-še-taš 379	Ra-ši-nu-iz-za(-an) 394
Pír-ra-a-ti-nu-iš 500	Ráš-nu-ma-ut-ti-iš 394
Pír-ra-bar-tam ₅ -da 500	Ráš-nu-ut-ti-iš 394
Pír-ra-iš-še-taš 379	Rat-ku-iš 501
Pír-ra(?)-ku-maš 500	Ra-u-da-ma-ti-iš 395
Pír-ra-ma-na-um 379	Ra-u-da-nu-iz-za 394
Pír-ra-še-taš 379	Ra-u-tan-nu-iš 395
Pír-ráš-še-taš 379	Ra-u-taš 394
Pír-ri-du-iš 380	Ra-ut-ku-iš 501
Pír-ri-ti-ma-ti-iš 380	Ra-za-ka ₄ -nu-iš 395
Pír-ri-tuk-kaš 379	Ra-za-ka ₄ -tu-iš 395
Pír-tam ₅ -šá-na 393	Ra-zí-na-ma-ut-ti(-iš) 395
Pír-ti-ut-kaš 500	Ra-zí-nu-ma-ti-iš 395
Pi-ru-kaš 392	Ra-zí-nu-ut-ti-iš 395
Pi-ru-maš-ba 391	Ru-du-in-ma-ut-ti 497
Pi-tan-na-an 520	Ru-iš-da 501
Pi(?)-ti(?)-man 393	Ru-iš-da-a 501
Pi-ud-da-ma(-an) 393	Ru-kur-rák-ka ₄ 488
Pi-ut-tan-na-an 520	Ru-tan-nu-iz-za 394
Pu-ir-ka ₄ -da(-an) 501	Ru-ti-nu-iz-za-an 394
Pu-ra-da-na 393	Sa-ad-da-ku-iš 31
Pu-ru-iš 393	Sa-da-ku 31
Pu-ti-na-man-da 501	Samati 195
Pu-ti-nu-man-da 501	Sa-ra-mi-na 398
Pu-ud-da-a-ia 95	Sa-ud-da-ku-iš 31
Pu-ud-da-ia 95	Şi-ka ₄ -hu-ut-ti-iš 76
Pu-ú-ti-ia-ap 95	Şá-ak-ka ₄ 30
Pu-ut-ti-man-da 393	Šá-da-ku-iš 63
Qanzipe 515	Šá-na-ka ₄ -an 396
Ra-ad-du-uk-ka ₄ 394	Šá-ra-ku-iš 396
Ra-a-du-uk-ka ₄ 394	Šá-ra-man-da 396
Ra-ak-ka ₄ -an 75	Šá-ri-iz-za 396
Ra-an-du(-iš) 402	Šá-šu-ka ₄ -na(-iš) 396
Ra-an-me-sa 393	Šá-u-na-ma-na 376
Ra-an-na-kar-ra 393	Šá-u-rák-kaš 396
Ra-an-tu-kaš 393	Šá-u-šá-ka ₄ 376
Ra-du-ma(-an/-iš) 394	Šá-u-šá-nu-iš 501
Ra-du-uk-kaš-be 394	Šá-ú-ši-nu-iš 501
Ra-ka ₄ (-an/-um) 75	Šá-ut-te-nu-iš 396
Rák- ka_4 -an 30, 75	Ši-ia-kaš 397
Ra-ma-ak-ka ₄ -na 393	Ši-ik-ki-ú-ma-ti-iš 30
Ra-ma-ka ₄ -na-um 393	Ši-ra(-an/-um) 376
Ra-mi-kur-ra 393	Ši-ra-ba-an 376

X
Ši-ra-iz-zí-iš 403
Ši-ru-ib(?)-ba(?) 501
Ši-ru-iš 501
Ši-ru-kur-ti-iš 399 Ši-ru-man-da 376 Ši-um-ba-ra 501
Či za mon do 276
Si-iu-ilian-da 570
Si-um-ba-ra 501
Ši-um-bar-ra 501
Šu-da-ma-na 377
Šu-du-uk-ka ₄ 377
Šu-du-uk-kaš 377
Ču ma u Xá 204
Šu-ra-u-šá 396
Šu-ug-da 31, 76
Šu-ug-daš 31
Šu-ug-ti-ia-ip 76
Tab-ba-an 397
Tam ₅ -ka ₄ (-an) 398
Tam ₅ -mar-šá(-an) 397
Tam ₅ -nu-ia 502 Tam ₅ -uk-ka ₄ (-an) 398
Tam_5 -uk-ka ₄ (-an) 398
Tap-pu-iš-na 397
Tap-pu-iš-nu-iš 397
Te-in-uk-ku 377
Te-nu-uk-kaš-be 377
Ti-ag-ra-kaš 398
Ti-ik-ra 95
Ti-ik-ra(-iš) 398
Ti-ik-rák-ka ₄ 398
Ti-ik-rák-kaš 398
11-1K-14K-K45 370
Ti-ik-ra-nu-iš 398
Ti-ik-ráš 398
Ti-ra-iz-zí-ia(-ra) 378
Ti-ra-iz-zí-iš 377
Ti-ra-zí-ia(-ip/-ra) 378
Ti-ra-zí-iš 378
Ti(?)-ru-iš-ba-ak-k[a ₄] 502
Ti-um-bar-ra 501 Tuk-rák-kaš 398
Tuk-rák-kaš 398
Tuk-ráš 398
Tu-ma-ru(?)-ia-iš 502
Tur-ka ₄₍ -an) 377
Tur-ru-kur-ti-iš 399
Tur-ši-ik-ka ₄ -an 378
Tur-ši-ka ₄ (-an) 378
[Tur?]-šu-uk-ka ₄ -an 378
Tur-tu-ba 502
Tur-tuk-ka ₄ (-an) 378
Tur-tuk-kaš 378
Ú-ba-te-ia-nu-iš 502
TT 1
Ú-ba-ti-ia-nu-iš 502

Ú-bat-ti-ik-pa-an 502 \hat{U} -b[u-ti-iš] 383 Ú-da-rák-ka₄ 384 Ud-da-rák-ka₄ 384 Ú-ia-ka₄-an 502 Ú-i-ia-ma 32 Ú-ip-ra-du-iš 94 Ú-iš-kán-na(-iš) Ú-iš-ma-rák-kaš-be 384 Ú-iš-šá-ir-ra 384 Ú-iš-šá-kam-pa(-iš) 395 Ú-iš-šá-ráš 384 Ú-iš-ši-ia-na 384 Ú-kán-du-ma 383 Uk-ba-kam-pi-ia 399 Uk-ba-ku-maš 399 Uk-ba-ku-pi-<ia> 399 Uk-ba-rák-ka₄ 399 Uk-ba-ri-an-za-ba 502 Uk-"bar"-ri-an-da-[ba]-iš 502 Uk-ba-ut-ti-ik-pa 502 Uk-be-ia-nu-iš 399 Uk-pír-ri-kam-pi-iš 399 U-<<ma>>-da-rák-kaš 384 Ú-mar-za-na 385 Ú-mi-ia-áš-šá 383 502 Um-pu-ra-an Um-pu-ra-nu-iš 502 Ú-nu-da-ad-da 383 Ú-nu-da-da-an 383 Ú-pír-iz-za 383 Ú-pír-re-ez-za(-an) Ú-ra-an-du-iš 402 Ú-ra-du-iš 402 Ú-ra-tuk-kaš 402 Ú-ra-ut-ma 502 Ur-šá-kam-pa(-an/-iš) U-ti-nu-iš 374 Ú-za-man-na(-áš) 383 Ú-zí-ik-ráš 383 Ú-zí-ik-ri 383 Ú-zí-kur-ra-iš 383 Ú-zí-kur-ráš 383 Za-ak-za-ku 520 Za-ak-za-ku-ma-iš 520 Za-ir-ba-áš-ba 376 Za-ir-na-mi-ia(-ra) Za-kur-ra-šá-nu-i[š] 502 Zí-ir-šá-ma(-iš) 503

INDICES	
---------	--

arya-

ásita-

545

547

Zí-ir-ši-ma 503	3
Zí-ka ₄ -ra-an 38	36
Zir-ra-an-ka ₄ 3	2, 78
[Zir-ra]-in-kaš	32
Zir-ra-kaš 78	
Zir-ra-mi-iz-za	376
Zir-šá-ma 503	
Zir-šá-ma-ut-ti-is	503
Zir-zí-iš 403	

C.15 Egyptian

P3-itrw 94 Pjjt 95 Pwd 95

C.16 demotic

Mdy 72 Prs 73

C.17 hieroglyphic

3-rw-m²-y-n-3 93 B3-h-t-rw 69 G-d-p-d-k3-y 94 H-n-d-w3-y 71 H-rw-h-d-y 71 H-rw-w3 70 [H3-rw]-ś3-m 77 H3-rw-ś3-m-77 M'-d-y 73 M'-g 73 P-r-s 29, 74 P-r-ś 74 P-r-ti-i-w3 74 P-rw-s3 74 P-rw-ti-i-w3 74 S3-k3-t-rw-3 76 S3-q-d-y 76 Ś-sk-k 75 \$3-d-g-w3-d3 75

C.18 Coptic

Ś3-rw-n-g 78

Ś3-g 75

Piaro 94 Piero 94

C.19 Lycian

Parza 74 Parzza 74 Pinale 521 Wedewi 535

C.20 Lydian

*Siluka- 535 Śfard- 91

'Αμαρδοι 105

'Αμύργιοι 18

C.21 Greek

'Αρβουα 496 'Αριαν 24 'Ασβολος 512 Βάκτρος 25 Έκβάτανα 26 Ζαριάσπα 370 Κάσπιοι 387 Μαράφιοι 520 Μάργος 28 Νήπιστα 389 Νιπίστα 389 Ούτιοι 32 Παρόδανα 393 Πασαργάδαι 392 Πιναρα 521 Ποῦρα 393 Ταζοῦνδα 395 Ταόκη 397 Ταροανα 31 Φαράσπα 375

C.22 German

Wanzenau 396

D. WORDS DISCUSSED

D.1 Proto-Indo-European *bhendh- 549

*geus- 102
*h₁ed- 564
*kap- 449
*pekú- 560
*rĝi-pi-o 289
*skeud- 30
*skud-o 30
*steh₂-nó- 565
*suer- 556
*uelg- 40

2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
*adh-tā- 411
*dhar- 24
*mṛ- 20
*n-ṛ-ia- 25
*r- 25
*(s)kau- 528
(3)Kau- 320
D.3 Old Indian
abhí- 571
abhi-śocá- 99
abhi-yāc- 100
abhrá- 100, 547
abhrávarṣa- 101
ābhū- 547
ad- 564
addhā- 411
ádhvan- 446
adusta- 103
akṣiti- 129
alīka- 38, 547
álpa- 514
aṁhu- 547 áṁsa- 547 áma- 547
ámsa- 547
áma- 547
āmá- 39
amardhant- 105
andhá- 547
antár 571
áp- 547
apamá- 547
ápara- 547
āpat- 126
ápi- 571
áram 547
arámati- 563 á-rāya- 150 arbha- 548
a-raya- 130
arbha- 548
arbhaka- 548
*argada- 392
árh- 548
árna- 548
aruná- 548
arușá- 548
2

548

árvant-

D.2 Indo-Arvan

asmatrá- 503 ásthi-548 548 ástu ásura-539, 547 548 áśanáśman- 548 a-śrīrá- 551 āśú- 548 áśva- 548 aśvabandha-117 aśvahrdaya- 119 aśvatthá- 120 áśvāvant- 118 ástrā- 548 ấta- 536 ātí- 413 átharvan- 417, 548 átithi- 548 áva 571 avārya-kratu-548 avasthấvan-104 ay-548 áyana- 548 548 áyas-548 āvúāyus-548 bādh-247 bādhá-549 bāhú-549 bandh- 549 bandhá- 549 bándhu- 549 barh- 550 bhấma-549 bhadrá-549 bhága-539 bhāga- 549 bhágavat- 549 bhájāti 25 bhangă- 145, 549 bhānú-549 bhára-549 bhārá-442 bhárma- 299 bharu-17 bhárv-549 549 bhay-

bhīma- 549	dhruvá- 552
bhojá- 19	dhūmá- 419
bhojana- 549	dīrghá- 552
bhrāj- 550	dīrghấyu- 168
bhrū 17	dīrghá-śravas- 167
bhúmi- 550	dram- 20
bhuj- 19, 549, 550	dūrá- 552
bíja- 549	durvártu- 478
bódh- 550	dūtá- 552
bráhman- 40	dvi- 552
	eh- 547
brhant- 550 budhá- 150	¹ es- 547
	gam- 553
budhná- 550	
-ca- 571	
cakrá- 550	gañja- 443
cákri- 550	¹ gárta- 25
cánas- 550	² gárta- 554
catvar- 550	gáv- 554
cétas- 550	gavya- 224
chándu- 566	ghaná- 553
ci- 551	gharmá- 554
cicciká- 220	ghnant- 428
cit- 519, 551	ghorá- 554
citrá- 551	ghṛṣu- 554
citra-bhānu- 157	gīr- 554
citra-kṣatra- 163	gīti- 554
citrávasu- 156	grabh- 554
dabh- 447	grávan- 382
dabhrá- 414	grbhi- 448
dādhṛṣi- 15	grhá- 423, 424, 554
dakṣ- 552	grhapati- 424
dáksa- 418	grhya- 423
dāná- 450, 552	hakk- 321
dákṣa- 418 dāná- 450, 552 dáru- 552	hári- 571
dāsá- 545	háryaśva- 370
dāś- 485	híranya- 570
daśa- 552	hotrá- 552
daśyu- 551	hṛd- 552
dattá- 485	íbha- 218, 556
dāyāda- 24	íbhya- 556
dhā- 551	idhmá- 547
dhānā- 450	idhmábhṛti- 177
	indh- 515
	īrmá- 563
dharma- 552	
dharmāka- 552	ișu- 219
dhav- 419, 439	iśa- 370
dhī- 552	īśá- 135
dhiyā-vasu- 347	īśe- 245

jāgaraņá- 556
-Smalelea 401
Jamona- 491
jána- 491 jána- 551, 570 jar- 571
jar- 571
jásu- 371
jātu- 16, 552
jaiu- 10, 552
jiṣnú- 556
jīvaka- 221
kam- 19
kấma- 19
kám 19
kāma- 556
kāmacara- 19
kāmakṛta- 19
kāmavṛtti- 19
kan- 556
kañcuka- 445
kānti- 557
kapaṭī 449 kapóta- 557
kapóta- 557
kar- 557
kar- 557 kāś- 557
1 (557
kaví- 557
keśa- 553
khan- 39, 557, 569
khani- 26 khindati 528
khindati 528
J
kím 15
kíṃkara- 15
koṣa- 231
krkaváku- 557
kŕmi- 557
1r-66 557
Kisa- 557
kými- 557 kṛśá- 557 kṛṣṇá- 557 kṛṣná- 229, 557 kṣāmá- 220 kṣatríya- 358
kṛtsná- 229, 557
kṣāmá- 220
ksatríva- 358
kṣay- 569
kúla- 188, 558
kunda- 27, 558
kunduru- 27, 558
lopāśá- 562
mádhu- 558
mádhya- 27
maghá- 558
mahá-manas- 243

mahấnt- 559 mákaka- 27, 558 mấna- 240 mánas- 558 mañca- 492 mandurá- 427 mani-grīvá- 558 mantra- 558 manu- 541 márta- 558 márya- 558 mấs- 541 medhā- 541 meşá- 558 mīdha- 559 mīdhúšī- 98 mīdhvás- 98, 218 miśrá- 246 mitádru- 351 mitrá- 541, 559 móda- 559 mrdú- 559 mṛdvīkā- 19 mṛḍ- 559 műtra- 499 mud- 559 mūṣa- 559 mustáy- 559 nabhanú- 559 nadá- 559 nadá- 559 nákta- 560 nam- 559 nấman- 559 námas- 559 nanā 260 nápāt- 559 nár- 559 nárya- 559 náu- 439 náva- 439 náva- 559 návan- 455 néma- 559 ní- 572 nibha- 560 nidhāna- 438, 439 nṛ-máṇas- 258

ójas- 548	pṛthvī- 29
pā- 508, 560	purá- 572
pac- 560	purá- 572 purás 572
pādapa- 560	pūrņá- 415
pajrá- 392	pūrú- 393
pấna- 414, 560	pūrva- 560
	putrá- 561
pāníya- 414, 560 páñca- 450	rādh- 561
paraśú- 28	rajatá- 562
pári- 572	ram- 561
pari-bādh- 440	ramyá- 405, 406, 561
parikhā- 560	ráṇa- 235, 561
parśu- 28	rap- 281, 561
pársu- 561	rapsúdā- 278
parsá- 560	
paisa- 500 paisa- 570	rapśád-ūdhan- 278
paścá 572 paśú- 560	rátha- 562
	rathestha- 562
pātár- 560	revánt- 561
path- 561	rócas 562
pātheya- 409	roka- 562
pátnī- 561	rúp- 562
pavāka- 561	r 25
pavásta- 561	ṛbhu- 112
pāyu- 466, 561	rdha- 562
pāyya- 293	rji- 12
pi- 519	rjipyá- 562
pillakā- 35	rju- 12, 563
piștá- 429, 561	ík- 562
pītaka- 276	ŕkṣa- 13
pitár- 561	rna- 22, 563 rta- 542
pitú- 561	rta- 542
posya- 148	rtám piparti 298
pra- 571	rtā-vasu- 303
pra-aj- 16	rtaya- 306
prajá- 221	itu- 296, 307
pramāņa- 379, 553	sabhá- 189, 554
prāsú- 183	sácā 572
pratád-vasu- 553	sádā 554
prath- 553	
práti- 572	= : :
	sahásra- 555
prati-kāmá- 269	sakhā- 555
pravāra- 440	sakhyá- 555
pray- 553	sambhāviya- 194
prī- 553	sambhuj- 554
priyá- 553	samitā- 473
priyápati- 184	sána- 555
prksá- 262	sap- 564
pṛthú- 29	saptá- 555

sápti- 554, 564
saráyu- 70
saráyu- 70 sātá- 555
satyá- 555 savá- 555
savá- 555
sev- 205
sidh- 555
sígru- 39
267
siṣṇāsu- 526
smár- 555
smár- 555
smṛ- 20
snuṣā- 209
sóma- 541 sphara- 564
sphara- 564
sphāra- 564
sphāra- 564 sphīta- 564
sthā- 564
sthána- 564, 565
sthána- 564, 565 sthúṇá- 564
su- 572.
súbhṛta- 555
su-ksava- 204
su-kṣaya- 204 su-makha- 199
sumata- 555
su-pārá- 518
supti- 555
susakhi- 555 su-śáka- 30
su-saka- 30
su-śípra- 212
sú-śiśvi- 519
suṣv- 177 sutāna- 20
sutāna- 20
svá- 555
svávasu- 213
svadhā- 75, 555
svan- 556
svapati- 137, 556
sva-rāiva- 32
svargá- 356
sv-áva- 334
śácī- 563
śakata- 30
śakrá- 563
śaktivant- 520
śāṇa- 420, 421
śatá- 563

śáv- 563 śávas- 563 431 śayaśigru- 566 śikhā- 333, 563 śíprā- 566 śīrṣan- 251 śíva-160 563 śocáśrav-564 śrava- 551 śravas- 564 śravya- 161 śremán- 551 śréstha- 551 śrī- 564 śubhrá- 222 śucá- 222 śūka- 471 śukra- 564 śuná- 566 śvā- 30 śvábhra- 538 śvan- 30 śvás- 564 śvetá- 314 śvitrá- 564 śyāmá(ka)- 564 śyāvá- 564 takș- 196 tan- 565 tána- 565 tápu- 440, 565 tārá- 565 tāta- 565 tati- 565 -tna- 572 toká- 565 tókman- 565 tośá- 173, 212, 565 trā- 566 trí- 566 trp- 565 tvác- 565 tvák- 481 úpa 573 upa-ā-īs 145 upakarṇam 331

aiiah- 548

aiian- 374

upāñjana- 432	víś- 568
úpara- 566	viș- 568
upa-sic- 432	vișa- 191, 310
upasthána- 217	ví-sita- 568
upāva- 433	víśva- 568
úpayāti- 445	viśvá-peśa- 352
upê- 145	viśvatúr- 353
úras- 567	viśvatūrti- 353
urvárā- 522	viśyà- 568
uṣṭā- 433, 566	vivásvant- 23
ustra- 566	vi-yā- 569
utá 36, 566	vraj- 569
vacaná- 213	vratá- 569
vah- 567	vrīhí- 457
vāhá- 414	vŕka- 569
vahyaka- 414	vrsan- 66, 433
-vant- 573	vṛṣan- 66, 433 vyùṣṭi- 569
var- 567	yā- 569
váram 214	yáśas- 129
varča- 433	yáti- 408
varča- 433 vardh- 569	vātú- 40
vart- 567	yáu- 570
-vartana- 339	yodhá- 570
várya- 568	yoj- 570
	J 0,1 0
vas- 568	yúvan- 570
	yúvan- 570
vas- 568	
vas- 568 vasantá- 87	yúvan- 570
vas- 568 vasantá- 87 vāsará- 87	yúvan- 570 D.4 Gandhāri
vas- 568 vasantá- 87 väsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567	yúvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409
vas- 568 vasantá- 87 väsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543	yúvan- 570 D.4 Gandhāri hinajha 518
vas- 568 vasantá- 87 väsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483	yúvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518
vas- 568 vasantá- 87 väsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483	yúvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568 ven- 567	yúvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568	yūvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573	yūvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121	yūvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568	yūvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568 víd- 568	yūvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian *arpa- 111
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568 vídh- 568 vídh- 568	yūvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian *arpa- 111 D.7 Proto-Iranian
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568 vídh- 568 vídh- 568 vídharaṇa- 22 ví-gāman- 553	yūvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian *arpa- 111 D.7 Proto-Iranian *ar- 547
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568 vídh- 568 vídh- 568 vídharaṇa- 22 ví-gāman- 553 vigrá- 568	yūvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian *arpa- 111 D.7 Proto-Iranian *ar- 547 *auš- 548
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568 vídh- 568 vídh- 568 vídharaṇa- 22 ví-gāman- 553 vigrá- 568 vimāna- 410	yūvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian *arpa- 111 D.7 Proto-Iranian *ar- 547 *auš- 548 *baug- 19
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 váta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568 vídh- 568 vídh- 568 vídharaṇa- 22 ví-gāman- 553 vigrá- 568 vimāna- 410 víná- 474	yúvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian *arpa- 111 D.7 Proto-Iranian *ar- 547 *auš- 548 *baug- 19 *didīka- 420
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 vāta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568 vídh- 568 vídh- 568 vídharaṇa- 22 ví-gāman- 553 vigrá- 568 vimāna- 410 víná- 474 ví(n)d- 568	yuvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian *arpa- 111 D.7 Proto-Iranian *ar- 547 *auš- 548 *baug- 19 *didīka- 420 *duxθrī- 420
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 vāta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568 vídh- 568 vídh- 568 vídharaṇa- 22 ví-gāman- 553 vigrá- 568 vimāna- 410 víná- 474 ví(n)d- 568 vi-paś- 351	yuvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian *arpa- 111 D.7 Proto-Iranian *ar- 547 *auš- 548 *baug- 19 *didīka- 420 *duxθrī- 420 *dvanz- 549
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 vāta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568 vídh- 568 vídh- 568 vídharaṇa- 22 ví-gāman- 553 vigrá- 568 vimāna- 410 víná- 474 ví(n)d- 568 vi-paś- 351 vīrakāma- 349	yūvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian *arpa- 111 D.7 Proto-Iranian *ar- 547 *auš- 548 *baug- 19 *didīka- 420 *duxθrī- 420 *dvanz- 549 *hafti- 554, 564
vas- 568 vasantá- 87 vāsará- 87 vásu- 567 vásu-śravas- 342 vásyas- 567 vāta- 543 vaxra- 483 vay- 568 ven- 567 vetana- 121 ví- 573 vibuddha- 550 vid- 568 vídh- 568 vídh- 568 vídharaṇa- 22 ví-gāman- 553 vigrá- 568 vimāna- 410 víná- 474 ví(n)d- 568 vi-paś- 351	yuvan- 570 D.4 Gandhāri hinajha 518 pacēvara- 409 D.5 Hittite išpand- 518 nata- 559 nati- 559 °-wa-ar-ta-an-na 339 D.6 Luwian *arpa- 111 D.7 Proto-Iranian *ar- 547 *auš- 548 *baug- 19 *didīka- 420 *duxθrī- 420 *dvanz- 549

*sak 30
*skuda- 30
*tai- 431
*tī- 431
*uspṛna- 407
*vīsta(h)uja- 456
D.8 Avestan
ā- 571
abda- 547
ābarat- 547
ābərət- 547 aβra- 100, 547
ādā- 547
ādrang- 442
advan- 446
aδβan- 446 aδbišta- 100
a0018ta- 100
aδu- 39 āδu- 413
aēs- 129, 219, 547 aēsma- 547
aēš- 547
aēšma- 219 aēuua- 129
aēza- 130
aēzah- 547
afrakatačim 421
afrakatak- 421
afša- 536
agəniiā- 103 a-gna- 103
a-gna- 103
ąγmō.paiδī- 547
ayriia- 103
āhita- 547
ahūm-biš 549
ahura- 539, 547
aibī- 571
aibi-gar- 442
aiβi- 571
aiβi.āxštar- 505
aißi.vaniia- 100
aiβi-āxš- 548
aiβi-āxštar- 548
aiβi-hu-/hav- 415
aiβiiāvah- 470
aiβiiiāŋhana- 108
aiβišūiti- 415

*raus- 300

aiiană- 548 ăiiapta- 167, 478 aiiaska- 548 āiiu- 549 aipĭ- 571 aipi.aβra- 109 aiti 571 ąiθiia- 536 ama- 547 a(n)- 571 anda- 547 antarə 571 anti- 547 aogah- 548 aojah- 548 aoštra- 322 aota- 32, 548 ăp- 547 ápa- 571 apă- 571 apakauua- 547 apakava- 405 apam 411 apama- 547 apanō.təma 511 apara- 547 apəma- 547 ar- 204, 547 arəd- 562 arədra- 12, 548 arəg- 548 arəja- 524 arəjah- 548 aršm 547 ar(ə)ma- 563 arəm.mati- 113 arəna- 548 arəna<u>t</u>.čaēša-563 arəta- 542 arəti- 548 arəθa- 515 arəza- 524, 548 armaēštā- 115 ārmaiti- 447 ārmati- 290, 539 armōi 287

12 562	āθi- 548
aršan- 13, 563	_
aršta- 563	$\bar{a}\theta r$ 12
asah- 280	āθrauuan- 548
asan- 548	auruna- 113, 548
asču- 475	auruša- 548
asənga- 548	aurušāspa- 113
asman- 548	auruua- 548
aspa- 548	auruuaṇt- 548
aspərənah- 407, 548	auuă 571
ast(i)- 548	auuah- 548
acta_ 5/18	auuar- 470
asti- 524, 548	āuuarəna- 474
astū 548	auui-gan 547
āsu- 548	auuiš(ii)av- 415
	av- 411, 433
asura- 548	
aš.baoruua- 549	axšaēna- 548
aš.vandara- 567	āxšti- 548
ašəmnō.vīδ- 568	axti- 484
ašta- 120	ay- 548
āšta- 548	āza- 549
aštahuua- 455	ązah- 547
astauua- 374	azarəma- 126
aštrā- 548	āzāta- 459, 468, 511, 547, 549
aša- 32, 539, 542	azdā 411
ašahunara- 307	azdiia- 122
așaiia- 306	āžu- 487
ašaonī- 563	bā- 292
aša-raočah- 300	bag- 25, 549
aša-sar- 300	
ašauuan- 141, 563	baga- 549 baγa- 539
ašauuant- 38, 563	baγō.baxta- 148
ašauuanəm 258	bayō.dāta- 97, 132
așa.vāzah- 304, 568	baiðištəm 465
aša-x ^v āθra- 295	bairišta- 428
•	bāma- 146, 549
aši- 515	
ašiuuant- 306	
aṣō-zušta- 306	ban- 476
ātar- 539, 548	band- 131, 549
ātərə- 539, 548	banda- 549
ātərəčar- 511	bangha- 145, 549
áti 571	bānu- 549
ātr- 539, 548	baŋha- 223
ātṛ- 12	baod- 346, 549
ātrauuaxš- 416	baoδah- 550
ātrəuuaxš- 416	baog- 448, 549
ātrəuuazana- 416	baoša- 549
ātrə.vazana- 461	bar- 17
atbišta- 100	bara- 549
-	

10. 107. 266. 479	J.= <i>EE</i> 1
barəg- 40, 197, 366, 478	daēza- 551 daγa- 321
barəjaya- 366	•
barəmaiiaona- 209	dah- 552
barəsman 438	dahāka- 321
barəz- 550	dahma- 320
bauxša- 152	daińhāuruuaēsa- 164
baxš- 549	dainhupati- 418
bay- 549	dāitiia- 432
bāzu- 549	daitika- 432 dāman- 441, 446, 501, 514, 551
baz- 549	daman- 441, 446, 501, 514, 551
bązah- 549	dāmi- 280, 551
bāzura- 130	dāmidāta- 165
bərəj- 550	dānu- 552
bərəzant- 550	daýhu- 551
bərəzī- 550	dar- 22, 552
bi- 552	darəgāiiu- 168
brāz- 550	darəz- 552
būmī- 550	darga- 552
buna- 550	darš- 15, 552
būri- 150	darši- 552
buye 477	dāru- 552
būza- 149, 151	dasa- 552
-čā- 571	dasma- 505, 552
čag- 410	dāšta- 119
čagəman- 550	dāta- 552
čaguuah- 550	datəma- 170
čakuš- 475, 493	$d\bar{a}\theta a$ - 552
čanah- 119, 550	dav- 419, 552
čārā- 550	daxiiu- 551
čarəman- 476, 486	daxš- 552
čarətu- 550	(də)bąz- 549
čašan- 550	dəmanö.paθnī- 561
čašman- 155, 346, 550	dərəs- 552
čaθru- 550	dərəta- 249, 552
čaθrušuua- 455	dərəz- 477
čaxra- 550	dərəzi-taka- 477
čaxri- 550	dēś- 551
čim 15	dī- 552
činah- 119	dišta- 552
činah- 119 čiriia- 221, 551	draiiah- 167
čiθra- 551	drav- 174
čū- 475, 481	dri- 552
dā- 551, 552, 566	druua- 552
dab- 447	druuo-gaēθa- 174
dāδmainiia- 505	dūra- 552
daēnā- 461, 551	duš- 552
daēs- 551	dūta- 552
daēuua- 551	dužda- 403
	·· ·· · · · · · · · · · · · · · · · ·

ərəδβa- 450	gaiia- 554
ərəduua- 450 ərəduua- 450	gam- 206, 553
ərəyant- 289	gāman- 553
ərəğ- 13	gan- 491, 554, 556
ərəta- 204	
ərəzata- 562	gaodāiiah- 187, 189 gao-dāiiu- 552
ərəzifiia- 289, 562	gao-δi- 187
ərəzu- 563	gaoiia- 224
7.60	gaoman- 554
	gaomant- 17, 187, 191
ərəzuuaṇt- 563 ərəž.uxδa- 563	
fərašti- 553	gaona- 188, 554 gaoša- 423, 554
fəra-xšaostra- 569	gaoz- 423, 534 gaoz- 554
	gar- 213, 362, 461, 554
frā- 571 frabar- 181	gar- 213, 302, 401, 334 garad- 488
	_
	garəma- 554 garəmu- 554
fra-dā- 553	
frādat.gaēθā- 16	garəz- 554
fraēšta 553	gasta- 554
fraēta- 553 frāiiah- 422	gati- 554 gāθu- 554
	gāθu- 554 gav- 411, 554
frakauua- 101 fra-kuš 231	gərəda- 423, 554
fra-kuš 231 framātar- 553	grab- 554 grīvā- 362
fraorətī- 16	giiva- 302 gufra- 515, 556
frāpar- 553	gunda- 554
fras- 553	
frasrŭta- 553	γn- 491 γna- 554
	үна- 534 hā- 537
fratara- 421, 553 fratəma- 553	hačā 572
	had- 555
fraθa-sauuah- 183	hadā 572 haδa 572
fra-uuar- 16, 553 frauuāra- 440	haδa- 554
frauuași- 440 frauuași- 16	haδogaēθa- 425
frāy- 264	haēk- 202, 415, 432 haēnā- 554
frazu- 553	haēnā- 554 haiθiia- 555
frī- 553 friia- 553	hakərət- 554
friti- 553	
friθa- 553	hakərət.gan- 193 hama- 554
	hamiδ-pati- 194, 555 ham-miiāsa- 484
gaδa- 360, 392	hamō.manah- 411
gaδā- 392, 553	
gaδa-vara- 184, 185	han- 555, 564 hana- 555
gaēsu- 553	hanjamana- 195
gaēθa- 553	nanjamana- 193

haoma- 541 hap- 555, 564 ha-paθnī- 561 hapərəsi- 555 hapta- 555 haptahuua- 555 har- 115, 478 hāra- 193 harək- 156 harəta- 515, 555 harəz- 425, 555 haruua- 114 haši- 102 hātă.marāni- 196 $ha\theta ra-413$ ²hav- 555 h(a)uua- 555 haxaiia- 555 haxi- 555 haxman- 555 haxta- 555 haz- 555 hazaŋra- 555 hišku- 312, 481 hita- 203, 382 $hi\theta a$ - 555 $hi\theta u$ - 555 hizuuah- 481 hu- 572 hū- 555 hubaodi- 411 hubaoditā- 411 hubaδra-549 hubaoδi-203 hudāna-555 264 huiiaonahumăiia-555 humata- 515, 555 hunu- 209, 383 hu-pauruua- 555 hupō.busta-346 hurā- 555 huš.haxi- 492, 555 huš.haxman- 492 huška- 492 hutaosa- 173, 212 hūti- 426, 555 huua- 571

huuă- 572 huuačah- 243 huuāiiaona- 264 huuar- 541, 556 huuāzāta- 217 huxratu- 218 huzāmi- 212 huuah- 382 īra- 556 irista- 562 isa- 556 *isaθiia- 219 ĭšti- 291, 556 ĭžā- 257, 556 jaē- 556 jafnu- 515 jafra- 367, 515 jāgaraņá- 481 jarəzī- 554 jī- 556 jīra- 494, 556 jiiā- 324 jīuuiia- 412 juua- 556 ka- 556 kā- 557 kaēna- 556 kaēta- 190 kaēθ- 159 kafa- 556 kahrka- 557 kahrkāsa- 557 kahrpuna- 557 kaiiaδa- 40 kąm 19 kāma- 556 kambišta- 19 kan- 19, 39, 556, 557 kar- 441, 557 karapan- 522 kāravant- 557 karəta- 233 karš- 233, 557 karša- 233, 270, 557 karšiuuant- 557 karšō-rāzah- 233 kas- 222, 557 kasiiah- 423

266, 390

kasu- 444	masti- 132, 245, 558
kaš- 310	maš- 558
kata- 557 kāta- 185	mąθra- 558
kāta- 185	mauruui- 559
kati- 557	māyā- 404
kauruua- 229, 380, 557	maz- 559
kauui- 187, 557	mazah- 258
kohrn- 557	mazant- 559
kərəsa- 498, 557	mazauua- 243
kərət- 557	maz-dā- 420
kərəta- 276	mazdaiiasna- 244
kərəti- 192, 424, 557	mazgauuaṇt- 242
kutaka- 459	mərəd- 559
mā- 404, 408	mərəzu- 253
madəma- 405	mərəžda- 559
maδu 558	miiasta- 514
maēša- 237, 558	miiazda- 479, 514
maēša- 237, 558 maēšī- 345	minu- 558, 559
maēt- 121	misuuan- 246
maēθ- 336	miθra- 541, 559
maēθa- 393	miθβana- 194
maēθana- 558	mĭžda- 559
maēz- 558	mušti- 486
magauua- 558	mušti-masah- 559
maγauua- 236	mŭθra- 499
maidiia- 27	nada- 559
māiiā- 237, 559	naēd- 270
maiδiia- 530	naēd- 270 naēg- 114
¹ mainiia- 240, 558	naēma- 559
² mainiia- 558	naēza- 260, 537, 559
mainiiu- 558	nāfa- 559
mairiia- 558	nāfiiō 559
maiθana- 121	nāfiiō.tbiš 256
manah- 558	naire-manah- 258
mang- 558	nairiia- 559
mant- 558	nairiia.hąm.varti- 258
manu- 297	nam- 559
maoδanō-kara- 559	nāman 559
mar- 555	naoma- 559
marəya- 558	napāt- 559
marək- 254, 559	napta- 531
marəta- 558	nar- 559
marətan- 530	narəm 258
marəza- 254	nās- 270
maršō.kara- 484	nāš- 559
mas- 194, 376	nāuma- 559
masan- 242, 558	nauua- 455, 559
masišta- 558	naxta- 560

nay- 209, 279, 560	par ă - 572
nazdišta- 429	para-dā- 263
nəmah- 559, 560	paraδāta- 263
ni- 572	parəd- 264
niiānk- 405	parət- 448, 487, 561
niiāka- 560	pargān 560
niiānk- 405	parō- 428, 572
nisma- 487	parša- 192, 560
ništā- 409	paru- 561
	pas- 437
nitəma- 406, 487 nmāna- 446, 558	pasča 428 572
pā- 509, 560	pasča 428, 572 pasu- 553, 560
pača- 560	patar- 487
pačika- 560	pātar- 114, 560
pačika- 560 paδa- 560 pāδa- 560	pati- 560
ρāδα- 560	paθā- 561
paēsa- 560	pāθmaniia- 429
pāiu- 466, 561	pāθrauuaṇt- 561
pairi- 572	pauru- 561
pairidaēza- 560	pauruua- 412, 560
pairisak- 560	pauruuatarə- 412
pairivāra- 440	pauuant- 274, 561
paiti- 538, 572	paz 560
paiti.a-stay 406	păzahuuant- 273
paiti-ay- 560	parana- 327, 415
paitibiši- 269	pərəsant- 561
paiti.daiia- 552, 566	pərəsu- 177, 561
	pərət- 561
paitiiank- 405 paitiiasti- 471	norofia 265
paitiiesti- 471	рэгэθа- 265 рэгэθи- 29, 561 рэгэθβ <u>ї</u> - 29
paitina- 513	narafis 29
paitiš.xvarəna- 429	pišant- 532
paitiša- 405	
paitištā- 269	pištra- 429, 457, 561
paitištā(na)- 471	pitar- 561 pitu- 561
paiti-štāna- 271, 565	piθβă- 409, 410
paitišx ^v arəna- 429	pōi- 560
paitiuuak- 271	pouru- 561
paiθiia- 482	pouru.aspa- 391
paiθimna- 270	*pouru-iz- 267
pak- 457, 560	pouru.nar- 266
pāna- 439, 560	pouruša- 560
paṇča- 450	pouru.x $^{v}\bar{a}\theta$ ra- 266, 390
panti- 425	pūiti- 561
paouruiia- 268	pūti- 406
pāpō.vačah- 263	puθra- 561
par- 438	rā- 283, 562
pāra- 282	rād- 463, 561
*	105, 501

562, 569

569

569

562

288

288

569

218

568

rāda- 561	sarah- 251
rādaiia(t)-karša- 277	sāstar- 563
raēk- 561	sata- 563
raēθβiš.bajina- 417	sātar- 489
raēuua- 323, 561	satauuaēsa- 310
raeuuant- 561	sauua- 563
raēuuas.čiθra- 278	sauuah- 563
rāiti- 430, 562	sav- 563
ram- 561	saxta- 563
rāman- 561	sāy- 431, 563
rāna- 210, 561	sīγūriia- 545
raoča- 562	sima- 160
raod- 562	skamb- 563
raok- 562	snāuuar- 427
raoraθa- 562	spā- 563
	spā urupiš 310
rap- 350, 410, 561	spāda- 564
rapiθβā- 562	spaēta- 314, 441
rapiθβina- 561	spaka- 563
rasman- 32, 562	span- 564
rašnu- 542, 562 rāšta- 562	spārō.dāšta- 564
	spas- 351
rātā- 562	spənta- 564
rāti- 117, 409, 562	spəntəm 258
ratu- 138, 562	spəntö.däta- 313
ratu-naya- 307	spərəd- 564
rauuah- 562	spita- 314, 431
raz- 562	sraēšta- 551
rāz- 562	sraiian- 551
razan- 562	srao- 551
razură- 562	sraoman- 564
raγu- 561	sraoša- 314, 564
rāθ- 562	sraošiiā- 448
raθa- 562	sraošiiant- 159
raθaēštā- 562	srauua- 551
sā- 566	srauuah- 551, 564
saδā- 210, 489	srav- 564
saē- 518, 566	sraxti- 484
saēna- 494, 564	srī- 551, 564
saēni.kaofa- 332, 405	srifa- 160
sak- 30, 563	srīra- 551
sāma- 563, 564	⊻
sand- 500, 563	
saok- 563	sruua- 438, 564 stā- 526, 564
The state of the s	ostāna- 564
saošiiaņt- 315	stāti- 315
sar- 210, 563	stav- 406, 564
sāra- 563	stərəma- 564

stŭna- 564 θ raxta- 174 stŭra- 239 θ ray-/ θ ri- 566 sū- 564 θri- 551 sūča- 534 θrima- 327, 551 suδu- 162 θrišuua- 455 sŭka- 99, 312, 566 θrū- 566 sukurəna- 315 udra- 212 supti- 564 ugra- 566 564 sŭrupā 573 sūra- 564, 566 upā-apəm 331 sūrəm 87 upama- 566 suš 498 upara- 566 suuar-564 uparaoδišta-564 suxrauruuaesšaēta-441 uruuagšam- 534 uruuanšōiθra- 564 uruuantšūti- 118 uruuāsnā- 286 šāta- 78, 564 ¹uruuatašāti- 78, 564 ²uruuatašav-565 uruuātašiiā- 33, 565 uruu $\bar{a}\theta\bar{a}$ - 566 šiiāva- 564 uruuāz- 363, 569 taēža- 406 uruui- 128 tak- 565 uruzdi-pāka- 430 tan- 210, 439, 565 us- 573 tanū- 565 usa-566 taoxman- 565 usan-566 tap- 565 usant-567 tār-565 uskat-492 tarva- 549 usma-566 taš- 119 ušah-566 tāta- 121 ušta-566 tauruuan- 355, 565 uštāna- 211 tauruuayant- 565 uštra- 566 tav- 565 uta 36, 566 taxma- 565 uxδa- 567 tiγra- 95, 565 uxšan- 567 tiži- 493 ŭxti- 567 tośá- 328 uzbar- 447 tūtuk- 536 uz-daēza- 551 tuuan- 566 vačah- 543 θanj- 566 vadar-567 θβaiiahuuaṇt-452 ¹vaēd-22, 508, 568 θβāuuant- 323 ²vaēd- 22, 568 θβaxš- 565 vaēdiia- 568 -θna- 572 vaēδah- $\theta r\bar{a}$ - 551, 566 vaēδiia-

vaēg- 469, 567	varəzāna- 569
vaējah- 567	vas- 566, 568
vaēna- 567	vasah- 568
vaēs- 121	vasə- 568
vaēsa- 567	vasō.xšaθrō 19
vaēθ- 567	vasō.x ^v arənah- 216
vahiiah- 567	vastra- 434
vahišta- 567	vat- 484, 568
vahma- 567	vāta- 543
vairiia- 241, 568	vāti- 17
van- 23, 123, 407, 567	vātō.šūt- 162
van-ana- 149	vaxiiah- 567
vanant- 567	vaxš- 567, 568
vana <u>t</u> -pəšana- 337	vā(y) 568
vanati- 337	vaya- 350
vand- 568	vaya- 350 vaz- 414, 439, 567
vaŋhah- 567	vāza- 345, 414
vaŋhaz.dā- 21	vazī- 567
vaýhiiah- 567	vazō-raθa- 284
vańhō kərənaoiti 335	vazra- 568
vaŋhu- 567	vəhrka- 40, 569
vaniia- 567	vərədi- 569
-vant- 573	vərəna- 142, 474
² vanta- 567	vərəθra- 433
³ vanta- 567	vərəθraγna- 554
var- 567	vərəzəna- 569
vāra- 210, 241, 567	vərəzunant- 569
	vi- 22
¹ varah- 400, 567	vī- 22 vī- 403, 573
² varah- 400, 567 varakasāna- 567	vīs- 568
varaxəδra- 40	vībaŋha- 312
varāza- 567	vīd- 568
varəčah- 433	vī-dar- 22
varəd- 357, 413, 434, 445, 567, 569 varəδa- 215, 259, 339	vīdīšā- 347
varəða- 215, 259, 339	vīduuah- 205, 568
varədu- 497	vifra- 568
varəka- 40	viiādā- 569
vārəma- 339	viiam- 569
varəman- 567	viiāuuaņt- 357
varəna- 567	vii-usą 569
varənah- 484	vīra- 160, 568
varəsa- 567	vīrāz- 348
varəša- 426, 433	vīsiia- 568
varəšna/i- 433	vīsō.puθra- 568
varət- 104, 402, 567	vīspa- 568
varəθa- 568	vispa-hišat 353
varəz- 13, 434, 568	
101, 101, 000	vispatauruuā- 353
varəzana- 142	vispatauruuā- 353 vīspa-vanya- 352

vīspö.pīti- 508 vispō-paēsa- 352 vītar- 22 vohuna- 568 xan- 26, 569 xara- 569 xraos- 358 xrap- 191 xratu-569 xruta- 569 xšā- 569 xšaēta- 569 xšaiia-23 xšap- 316, 359 xšaθra- 569 xšaθriia- 358 xšay- 569 xšnā- 229 xšnav- 569 xšuuaēβa- 312 xumba- 371 x^va- 569, 573 $x^{v}a\beta r\bar{r}ra$ 204, 509, 550 x^vaδāta- 555 $x^{v}a\bar{e}pai\theta iia$ - 137, 556 x^vaētu- 555 x^vafna- 569 x^vaini- 177, 240 x^van- 543, 553, 556 x^vandra- 141 x^vanuuant- 361, 556 x^var- 457, 458 x^varaiθiia- 570 x^varənah- 553 x^varəθa-458 x^varəθi-570 x^vāša- 487 x^vāsaoka- 273 $x^{v}\bar{a}\theta ra$ - 508, 556 yāh- 240, 364 yam- 167 yāna- 570 yāŋhuiia- 570 yaog- 116, 570 yaona- 570 yaoxəδra- 365 yaoz- 41, 570 yaoza- 452 zāuuar- 371, 571

yaoždā- 479 yāra-570 129 yas-570 yās-570 yasnayata-186 yāta-408, 409, 489 yati-408 yātu-40 327 ¹yav-²yav-327 yauua- 412, 441 y(a)uuan- 570 yaz- 462, 570 yazamaide 259 yazat(a)- 366 yazata- 364 yima-xšaēta- 364 yūiδišta- 570 yutá- 570 zaēna- 164, 570 zaēni-368, 411, 550 zaēnu- 551 zafar- 367, 535 zaiiana- 571 zaini-paršta- 570 zairi-571 zam-571 zan-570 zana-551, 570 zantu-570 zaoiia- 411 zaoš- 571 zaoša- 133, 461 zaotar- 552 $zao\theta ra-552$ zara- 570 zaraniia- 570 zaraniiō.paēsazarəniia- 414, 441 zarənu- 570 zarənu-ma(i)ni-369 zarmaiia- 570 zarštuua- 503 zasta- 119 zāta- 571 zauuah 486

zav- 486	asan- 548
zaya- 571	aspa- 459
zazuuah- 571	ati 571
zbā- 139, 301	aθauča 126
zbātar- 139, 301	$\bar{a}\theta$ ŗ- 12
zərəd- 552	aura- 539, 547
ziiānā- 371	ava 571
ziiāni 445	axšaina- 43, 47, 80, 441, 548
zraz-dā- 404, 552	ay- 548
zruuan- 571	ayauda 41
zŭrah- 571	ayāumainiš 38
	azdā 411
D.9 Old Persian	baga- 97, 539
ā- 24, 571	bāgayādiš 39
a(n)- 571	bāji- 417, 430, 442, 492, 521
abi- 571	bājiš 37
āç- 12	band- 549
āçiyādiš 224	bandaka- 549
āçiyādiya- 38	bar- 463, 549
afuvā- 547	bara- 549
āgriya- 547	
ah- 462	bard- 550 bav- 477
āham 41	brazman- 438
ahaniy 41	brazmaniya 40
ahyāyā 39	būmi- 37, 477, 550
aiva- 129	būmiyā 37
ama- 477	čā- 36
āmāta- 104	-čā- 571
anāmaka- 39	čiça- 33, 551
antar 571	dā- 377, 463, 551
apa- 571	dačara- 431
apadāna- 35, 438	dād 38
apan(i)yāka- 34	dahyāu- 37, 551
apara- 547	dahyāva 37
api- 571	dahyāvam 37
āpi- 547	dahyu- 37, 551
āranjanam 36	dahyūnām 37
ārāstan 561	daiva- 551
ardastāna- 35	daivā 40
arīka- 38, 547	daivadāna- 438
aršti- 563	daivadānam 40
ardata- 562	dāna- 551
arta- 32, 542	dar- 552
artāvā 38	daraniya- 570
ar(u)vasta- 548	darga- 552
ar(u)vastam 33	darš- 15, 552
asa- 35, 214, 486, 548	dāru- 552
asabāra- 119	dasta- 119

dāta- 97, 552 kan- 39, 225, 557 dātā 38 kapautaka- 36, 518, 557 dātam 38 kar- 233, 441, 557 dī- 419, 432, 552 kāra- 557 didā- 419, 438, 451, 551 karša- 557 dipi- 389, 538 kāsaka- 79, 222, 229, 557 draxt- 459, 552 kaščiy 428 drayah- 167 kaufa- 24, 557 dr(u)va- 33 kayādā 40 dur(u)va- 552 mā tarsam 558 dūra- 552 maguš 34, 404, 558 duš- 552 -maiy 89 duškrta- 448 mānya- 558 fra- 405, 571 marīka- 242, 558 framānā- 553 martiya- 20 framātam 41 maškā- 95 framātar- 553 maškāuvā 95 framātāram 34 mazdā- 541 fraša- 553 maθišta- 558 frašam 33 miça- 110 fratara- 421, 553 miθa 33 fraθ- 553 miθra- 110 gaiθa- 553 naiba- 559 garmapada- 39 nāman 559 gasta- 554 napāt- 559 gaub- 187 nar- 559 gaud- 554 naučaina- 460 gauša- 423, 554 nāv- 259 gav- 554 ni- 572 $g\bar{a}\theta u$ - 554 nipišta- 389, 560 grab- 554 niyāka- 560 hačā 36, 572 n(i)yākam 34 hadā 505, 572 pā- 560 hainā- 554 pāda- 560 ha(m)-gam- 26 paišiyā 75, 572 hamiçiya- 506 paiθ- 560 haruva- 114, 193 para- 572 hašiya- 102, 555 pari- 572 haumavarga- 40 paridaida- 446 h(u)vārštika-295 paridaisa- 446 h(u)vāsabāra-295 paru- 561 isvā- 556 paruzanānām 33 iyam 39 pasā- 272, 410, 572 jan- 556 pasāva- 36 jīva- 556 pastiš 451 -ka- 24 patikarā 35 kāma- 556 patiš 572 kamna- 188 patiy 538, 572

patiyāvahyaiy 41	vaçabara- 434
paθī- 561	vaina- 567
pavastā- 561	-vant- 573
pīru- 35, 392, 561	var- 567
pitar- 561	vardana- 569
puça- 561	vau- 567
rad- 562	vazṛka- 342
rāsta- 562	vind- 568
raučah- 562	visa- 568
rautah- 562	visa-baga- 462
sad 563	visadahyu- 37, 80
sinkabruš 35	visadahyu- 37, 80 vispazana- 34, 78
skauθi- 563	viθ- 568
spāda- 564	vi(y)- 573
stā- 564	viyaxana- 39
stāna- 37, 76, 564	xraθu- 569
stūnā- 36, 564	xraθum 33
švāta- 564	xšaça- 569
šyāti- 33, 565	xšaçam 33
šyav- 415, 565	xšaçapāvā- 404
tačara- 36, 431, 565	xšaçapāvan- 79
taka- 565	xšaθra- 23
takabara- 434	xšay- 569
takabarā 34	xšāyaθiya- 219, 569
tanū- 565	yad- 570
taumā 565	yakā- 39, 363, 570
taumā- 323	yanaiy 36
tauman- 323, 565	yātu- 40
tav- 565	yaud- 452, 570
tigra- 565	yāumaini- 570
tigraxaudā 34	yāumani- 367
θāigračīš 39	zana- 391, 551, 570
θakatā- 30	zanānām 79
θand- 500	zūrah- 371, 571
θikā- 30	
θuxra- 564	D.10 Reconstructed Old Iranian
u- 572	*ābaugā- 414
ubarta- 555	*abēčīš 415
učāra- 550	*abēčiya- 415
učāram 38	*abigarana- 442
upa 573	*abistāvana- 372, 445
upakṛta- 331	*abišavaka- 415
upastā- 404, 566	*abišavana- 412
uška- 492	*abra- 101
utā 36, 566	*ab[yava]ram 470
uθandu- 566	*āčarna- 437
uva- 571	*āčarnakara- 415
uvādā- 31, 75, 555	*āçīdiš 81
	=

*āçiyādiš 81, 93, 155, 243, 288, 309 *āzātiš 459 *āçiyādiya- 82 *azdā-411 *āçīziš 82 *azdakara-417 *ādainaka- 437 *bāga- 446 *ādātiš 458 *bagadauçīš 461 *ādbaza- 100, 442 *bagadauçiya-461 *ādēna- 437 *bāgaya- 461 *ādranga- 442 *bāgayādiš 84 *adukana-39, 82 *bāgayādiya- 84 *adukani- 82 *bāgēdiš 84 *adukanya- 83 *bāgēziš 84 *advan- 446 *bahya-459 *āfrītara- 404 *bājika- 442 *āgriš 461 *bājikara- 417 *āhvarnapatiš 415 *bājiš 80 *ama- 174 *bānūkā- 417 *anāmaka- 83 *bār- 146, 147 *apam 411 *bara 463 *apārga- 442 *bāra- 107, 442 *āpidānabara- 415 *bārabara-417 *āpidānīš 437 *baramaniš 412 *apiyāxšapā- 415 *bārēkara- 417 *āprnabara-415 *bārēkarā- 417 *ar- 109 *bārīš 404, 412 *āranjana- 80 *bāriya- 412 *ārdakana- 416 *bāryakara- 417 *arīka- 547 *bāta- 456 *ark- 24 *bātabājiš 443 *asapatiš 416 *brazmadāna-438 *aspa- 484 *brazmanī 89 *aspamanga- 412 *brg- 478 *aspasti- 120, 458 *čaçu(š)va- 455 *aspasθva- 416 *čaç(uš)vaka- 450 *astaudāna-438 *čaraka- 412 *astu 462 *čaθrupatiš 418 *āsuka- 102 *čaθruvarda- 418 *aštōva- 455 *či- 505 *ātika- 123, 413 *çīrataka- 413 *ātr- 127, 461 *çistōya- 455 *ātṛvadana- 461 *çišva- 455 *ātṛvaxša- 416 *çubva- 438 *āθarvapatiš 417 *dabraka-413 *āθravapatiš 417 *dādi 463 *āθuka- 102 *dafnya- 447 *avadaisa- 447 *dahyupatiš 418 *axšainafaina-441 *dahyutūxtiš 418 *axšainaxvaina-441 *dainā- 461 *axšēna-80 *dāmā 446 *āzāta-404 *dāmya-405

*dana- 79	*fraθāna- 421
*dānakā- 450	*frāya- 422
*darga- 521	*fryapati- 422
*dasapatiš 418, 419	*gaiθapatiš 422
*dašiya- 418	*gaiθastāna- 412
*dāšna- 407	*gam- 190
*dāta 80	*gandabara- 422
*dātabara- 418	*ganza- 443
*dāti- 169	*ganzabara- 422, 470, 521
*dāti(h)māra- 419	*ganzamnidānīš 438
*dātiš 446	*ganzapā- 423
*dātiš(h)māra- 419	*garma- 507
*daθahva- 455	*garmapada- 85
*daθapa- 451	*gasta- 405, 554
*daθapatiš 418, 419	*gāθukabara- 423
*daθauvaka- 450	
	*gaukaθyā 423
*daθv(i)ya- 448	*gaušaka- 423
*dauça- 461	*gazara- 459
*dauçaka- 462	*gēθapatiš 422
*dauçanyašna- 462	*gēθastāna- 412
*dauçiya- 462	*gnādra- 405
*davaka- 419	*gōdakēna- 456
*did(i)yaka- 419	*gōdiča- 459
*didā- 438, 538	*grīva- 448
*didāpatiš 419	*grda- 423, 508
*didīka- 419	*gṛdakara- 424
*dōça- 461	*gṛdapatiš 424
*draxta- 459	*hadābigāva- 443
*druvata- 403	*hadajana- 407
*dṛṇabājiš 452	*haināza- 518
*dṛṇabājya- 452	*hamakāryagraba- 443
*dūga- 456	*hamāra- 443
*duškṛta- 448	*hamārakara- 424, 444
*dušvan- 403	*hamārakarnaya- 444
*duxçīš 420	*hamaunitā 411
*farnah- 122	*hambāra- 438
*farnavant- 378	*hambārabara- 425
*faθānapatiš 420	*hambāriya- 439
*framānakara- 420	*hamyati- 408
*framazdā- 420	*hanbaga- 425
*frampram 403	*handaiza- 451
*frasaka- 420	
	*handarza- 408
*frasakara- 421	
	*handarza- 408
*frasakara- 421	*handarza- 408 *handaunā- 439
*frasakara- 421 *fratačiš 421	*handarza- 408 *handaunā- 439 *handēsa- 451
*frasakara- 421 *fratačiš 421 *frataka- 421	*handarza- 408 *handaunā- 439 *handēsa- 451 *handōnā- 439
*frasakara- 421 *fratačiš 421 *frataka- 421 *fratama- 405	*handarza- 408 *handaunā- 439 *handēsa- 451 *handōnā- 439 *hangaiθa- 425 *hanpāna- 439
*frasakara- 421 *fratačiš 421 *frataka- 421 *fratama- 405 *fratamya- 405	*handarza- 408 *handaunā- 439 *handēsa- 451 *handōnā- 439 *hangaiθa- 425 *hanpāna- 439

*haθramanī- 425
*haθrava- 413
*haθya- 512
*haumārga- 90
*haumavarga- 90
*havana- 413
*haxā- 425
*haxāya- 382, 425
*hēzapāna- 426 *(h)umāna- 446
*(h)umāna- 446
*(h)umanīš 446
*(h)uvagṛdya- 414
*(h)uvagṛdyani- 414
*(h)uvaršabara- 426, 434
*(h)uvarya- 456
*hvar- 40
*hvara- 456
*īrakara- 426 *i[štiš] 470
*1[StIS] 4/0
*jauka- 403
*javyam 411
*jīvī- 411
*jīvya- 412
*kafya- 413
*kāmaka- 408
*kančuka- 445
*kapautaka- 80
*kapiča- 449 *kara- 473
*kāra- 456
*kāra(h)māra- 408
*kārapatiš 426 *kāratāka- 426
*karša- 38, 81
*kāsaka- 79
*kasuna0va- 444
*kāθaka- 79 *kṛnūka- 427
*Kṛnuka- 42/
*kutakāra- 459
*madama- 405
*maduka- 456
*maguš 79
*maiz- 248
*manaubara- 405
*mandrapatiš 427
*marduna- 19
*mari- 449
*maribara- 427
*marta- 20

*maθištaka- 427 *māva-404 *mazdā- 405 *-mē 89 *migda- 459 *migdauvarya-457 *mrdu- 19 *mrta- 530 *mṛzu-19 *nāfa-427 *nam-559 *nāmikara- 409 *naučiš 460 *nāugrabata- 439 *nāupati- 427 *nāuvaza- 439 *nāvarakara- 388, 427 *navauva- 455 *naxta- 259 *nidānīš 439 *nidāniya- 439 *niparta- 448 *nišakavaka- 405 *ništāvana- 409 *nitama- 406 *nitanīš 439 *nitanya- 260, 439 *nōvaka- 427 *paiθīškara- 428 *pančōva- 455 *pančuka- 450, 455 *panīra- 457 *pānīya- 414 *parastama- 428 *paratar 412 *pardēda-446 *pardēsa-447 *paribāda-440 *paribāra-440 *parikāna-440 *parisēka-444 *paristāva-428 *paristāvana- 404 *pasčadāta- 409 *paščadaθapatiš 428 *pasēta- 409 *passāda- 451 *pašābara- 409 *pati- 522

*patičagniš 410	*ṛmāta- 447
*patifrāsa- 428	*ṛṣtabājiš 430
*patigāma- 410	*ṛšabara- 470
*patijnanta- 428	*ṛštibara- 430
*patikara- 79	*rta- 472
*patikarakara- 429	*sāigrava- 311
*pātimānīš 270, 429	*sārakāra- 431
*patinazdišta- 429	*sausuka- 414
*patisaika- 444	*sāyačapā- 431
*patisēčana- 444	*sinjitiš 460
*patisēka- 444	*spādapati- 518
*patistāva- 406	*spaka- 30
*patiš[] 471	*spitakana- 431
*patišuvarnabara- 429	*sraušyatā- 448
*pativanya- 406	*stūnā- 80
*paθāčīš 410	*šanaka- 460
1	*šāta- 66, 78 *-šē- 461
*paxsēmna- 457	
*pēsīškara- 428	
*pista- 457	
*pistaka- 460	*taug- 566
*pistakara- 429	*tausa- 173
*pistya- 429	*taxtaka- 440
*piθfa- 410, 429	*tēžavant- 406
*piθfabaga- 429	*tīpati 431
*piθfakāna- 430	*tūta- 460
*pṛθuka- 444	*θāigračīš 85
*pūta- 406	*θaiva- 160
*ra(m)f- 516	*θatapa- 452
*rābaka- 460	*Oatapatiš 431
*raifiš 410	*θavar- 457
*raitaka- 430	*θavayahvā 452
*ramīkara- 430	*θavayahvanta- 453
*ramīkarā- 430	*θavēhvā 452
*ramīkarīš 430	*θavēhvanta- 453
*ramya- 406	*θūkakāra- 471
*raod- 501	*θūravār- 87
*ratiš 430	*umrūta- 460
*ratu- 509	*upabandaka- 432
*raz- 286	*upačāra- 440
*rāz- 286	*upadaiti- 432
*rāza- 430	*upadēti- 432
*razaka- 430	*upaganzabara- 432
*razakara- 430	*upaiti- 406
*razya- 460	*upajan(i)ya- 432
*rēba- 406	*upakṛta- 441
*ṛdastiš 460	*upānjakara- 432
*rdba- 449, 505	*upāsa- 433
*rdva- 450, 505	*upasaita- 441

*upasēta- 441
*upastā- 404
*upāvatguš 433
*upayāta- 444
*uspṛna- 122, 406
*uštabāra- 433
*uštayama- 433
*uštēma- 433
*uzbara- 447
*va(h)uš 407
*vanya- 407
*varčabara- 433
*varda- 413, 434, 486
*vardaka- 445
*vardavarda- 434
*varna- 445
*varya- 407
*vāsapuθrava- 434
*vastrabara- 434
*važaka- 414
*vēskṛta- 407
*vibuxtā 448
*vīdabāga- 435
*vīdabara- 435
*vīdafrāsa- 435
*vi-dar- 22
*vimāna- 410
*vimāna- 410 *vimanī- 410
*vīra(h)māra- 436
*vis(a)puθra- 436
*visadana- 78
*visaibagā 462
*visaibagā 462 *visaka- 436
*visēbagā 462
*visēbagāya- 462
*vispadahyu- 80 *vispadana- 78 *vispazana- 78, 454
*vispadana- 78
*vīstōvaka- 451
*vīstōya- 456
*visūtabara- 436
*visyadāta- 414
*viθapuça- 436
*vīxana- 88
*vīxani- 89
*v(i)yāduš 413
*viyātika- 410
*viyaxana- 89
*viyaxaniš 89

*vrīziš 457 *vṛkažana- 454 *vrzanapati- 436 *xšaçapāvā- 79 *xšaçapāvana- 34, 404 *xšaθrapā- 136, 436 *xšaθrapāna- 136, 436 *xvara- 457 *xvarakara- 457 *xvarī- 458 *xvarīškara- 362, 437 *xvarθa- 362, 458 *yanē 4, 80 *yašta- 462 *yātakara- 437 *yaudāna- 441 *yauza- 452 *yavadāna- 441 *yāvītam 412 *yavya- 458 *zaina- 411 *zaita- 460 *zamba- 413 *zana- 404 *zarniča- 414 *zarnīpaθa- 437 *zarn(i)yaka- 441 *zarnu- 510 *zraza- 404 *zyāni- 445, 502 D.11 Iranian — Semitic *girisuakara- 472 *magallatakara- 473 D.12 Iranian — Babylonian

*samīdakara-473 *θamīdabara-473

D.13 Iranian — Elamite

*haš- 472 *hašīra- 473 *haθ- 473

D.14 Middle Persian

m'lkl 424 'ng'm 555 'spšwn 121, 565 āb 547

ābādān 547	čakōk 550
abd 547	čašm 550
abēdag 406	čīdan 551
abgandan 415, 503	čihr 551
aβrang- 36	čōb 550
abzār 440	dabr 413
ādwēn 437	dād 552
āfrīd 404	dah 419, 448, 450, 451, 455, 552
āhūg 102	dān(ag) 450
āl 562	dāna 551
āmadan 553	dard 22
āmār 555	darg 552
āmurzīdan 559	dargman- 168
a-pōišn 508	dāšn 407
ărd 416	$d\bar{a}$ štan 552
	dātawar 418
	deh 551
arwand 548	dēn 461, 551
ast 548	desag 551
astōdān 438	
awestān 445, 547	
awištāftan 547	diz 419, 438
āyōxtan 570	dnby 413
az 572	döst 103
āzād 549	došag 173
azd 411	draxt 459, 552
b'dwky 549	drōt 403
b'm 549	duxš 420
bādag 456, 549	dyn'wr 525
bāγ 549	ērangīh 442
bāj 37, 417, 430, 442	ēstādan 564
band 549	fra- 571
bandag 549	fragān 389
bānūg 417	fram kar- 403
bār- 442	framādār 553
bārag 323	framān 553
bārīk 404	fra-nām 559
barsom 438	fratom 553
bay 539	frāz 553
bēh 459, 549	frestag 553
bīm 549	gām 553
bōr 393, 549	gām 553 ganj 443
brāzīdan 550	ganjwar 422, 553
buland 550	gāw 554
būm 550	gāwars 554
	gāw-mēš 554
	gēs 553
bursmadān 438	gir 554
čahār 550	_
čahr 550	gnzwbr 422, 553

gōš 554
0
gōšag 423
gōzēnag 456
grwdy 358
gryw 448
haft 555
hambār 425, 438
hambāγ 425
hamkār 443, 555
handarz 408
handraxtagīh 442
hanzūg 547 havan 413
hazār 555
hēzag 426
hišt 385
hōm 541
hu- 572
hūk 555
jādūg 40
juwān 570
kabōd- 557
kaf 413
kām 556
kapīč 449
karbunag 557
kārdāg 426
kardan 557
~
kawād 187
kēd 190
kirb 557
kirm 557
kōdak 456
kūk 557
kūn 481
kust 558
kuštan 231
māh- 541
mast 341
mazdayasna- 244
mēš 558
mēw 459
mihr 541, 559
mizd 559
mōd 253
mušk 559
nab 559

nāf 559 nām 559 namāz 559 nar 559 naxust 560 nay 559 nāzuk 560 nēm 559 nēwkōk 500 nēzag 559 ni- 572 nisāγ/k 28 nmbr 257 nō 455 nōg 559 pačēn 410 pad 572 pādan 560 pādifrāh 428 pah 560 pahlūg 561 pāk 146, 561 panj 450 par- 572 paristag 428 parš 560 parwār 440 pas 572 patigām 410 patkar 35 paz 560 pdyšt 471 pid 561 pidar 561 pīl 35, 561 pīr 477 pist 561 pistag 460 põst 561 ptm'n 429 ptšhw'l 429 ptšhwl 429 ptšwl 429 pūdag 561 purr 415 pus 561 pym'n 429 rah 562

rān- 561
raz 562
rāz- 286
rāz-kirrōg 430, 562
razūr 562
rēdak 430
rn 561
rōbāh 562
rōbāh 562 rōd 562
rōšn 542
#5m 560
rup 562 sag 30, 563
sag 30, 563
sām 563, 564
sang 548
saxt 563
sē 551
sīr 39, 566
siyā 564
sor 457 563
sōrag 563
sōrag 563 sp'hpt 518 spar 564
spar 564
spēd 314
spihr 564
spurrīk 407
spurrīk 407 sraw 564
srub 438, 564
srūdan 564
šād 78 564
sūr 564 šād 78, 564 šagr 564
šan 564
tāftan 565
tan 565
taxt 440
tēz 406
tīhōg 565
tōhm 565
tōhm 565 urmōd 460
uspurrīk 407
uštar 566
vistan 568
wahār 87
wālīdan 569
ward 567
ward 307 warom 339
warom 339 warr 445
wall 44J

-1 6.67
wazīdan 567
wēn 567
wi- 573
wigrās- 362
win 474
wind 568
wis 568
wispuhr 568
wīst 451
wevd'v(w) 354
wšyd'x(w) 354 wurrōyistan 567
xām 506
xāmīz 506
xargōš 403
xrōstan 381
xwamn 569
xwarrah 553
yāwēd(ān) 412
geng 570
zang 570 zard 571
CC 1
zay 571
zay 5/1 zayt 460 zēn 551, 570
zēn 551, 570
zufr 556
D.15 Parthian
D.15 Parthian '- 571
D.15 Parthian '- 571 'b'yd 406
D.15 Parthian '- 571 'b'yd 406 'bg'w 443
D.15 Parthian '- 571 'b'yd 406 'bg'w 443
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'ḥmrkr 424
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'ḥmrkr 424 'njwg 547
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'ḥmrkr 424 'njwg 547 'wd 36, 566
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'ḥmrkr 424 'njwg 547 'wd 36, 566
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415 'jgnd 512
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415 'jgnd 512 'spwr 407
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415 'jgnd 512 'spwr 407 bg 539
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415 'jgnd 512 'spwr 407 bg 539 bnd 549
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415 'jgnd 512 'spwr 407 bg 539 bnd 549 bz 549
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415 'jgnd 512 'spwr 407 bg 539 bnd 549 bz 549 čxr 550
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415 'jgnd 512 'spwr 407 bg 539 bnd 549 bz 549 čxr 550
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmmkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415 'jgnd 512 'spwr 407 bg 539 bnd 549 bz 549 čxr 550 čyhrg 551 d'db'r 418
D.15 Parthian '- 571 'b'yd 406 'bg'w 443 'βgn 415 'dbz- 442 'lmrkr 424 'njwg 547 'wd 36, 566 'wpdyt 432 'wzbry 447 'xwrpty 415 'jgnd 512 'spwr 407 bg 539 bnd 549 bz 549 čxr 550

d'r 552

d'šn 407

d'tbr 418
das 552
drwd 403
dyn³br 525
frg'w 553
frh 553
gnz 443
gnzbr 422, 553
gryw 448
gš 554
gzn 443
hft 555
hry 566
k'm 556
mry 449
mygdg 459 myhr 541, 559
-
mzdynz 245
mzdyzn 245 n°p 559
n'zwg · 560
nd 559 nm³č 559
nr 559
nw' 455
nw ² g 559
nxwšt 560
nym 559 paš 572
pdm'n 429 prh 553
prnwš 560
prings 300 prypt 422
ptypt 422 ptbzyk 521
ptgm 410
ptsyk 444
pw'g 561
pw g 501 pwhr 561
pwin 501 pyd 561
pyl 35
qnjwg 445
rān- 561
rf 561
rwb's 562
:wčyn 562
wd 562
sd 563
sp'dpty 518
A -L-12

```
sy'w 564
sygpr(y) 444
sywg 566
š'd 78, 564
šībah 565
šrg 564
šyft 316
šyr 564
twxm 565
wbndg 568
wiγrās- 362
wrd 567
wšmyn 568
wšyd'x(w) 354
wy- 573
wynd 568
wyspwhr 568
wyšmn 568
y't 409
yw'n 570
z'm 556
znb 413
zrw'n 571
zyn 570
D.16 Sogdian
```

"- 571 "d'yn'k 437 "p 547 "p'y 560 "s'wk 548 "s'wk' 102 "swk 102 "swk 102 "wyštk 22 "yp'y 431 "ywštk 22 "δwk 413 "δwkh 413 "βt(') 555 'γ'm 547 'ndwxš 565 'nk'yr 511 'nkr'nt 555

(*)pč 560 *prtm 553

ptr 561

rn 563

°sp 548	myzd 559
'spwrn 407	myδr 541, 559
'stk 548	mz' 559
³yzt(³) 411	mzt³yzn 245
'zd'qry' 417	n- 572
'zt' 411	n'm 559
b³γ 549	n'zwk 560
bγn 14	nγ'm 560
bwž 37	nm'č 559
bwžbr 37	nw 439
βrz 550	nw'yδ 260
βrz'k 550	p'δδ 560
βrγ³w 553	-
	pčγ'z 554
	pδynd 536
	pnc 450
βynd 549	prbγn 14
βyz'k 549	prm'n 553
βγ 539	prm'nh 553
č'mk 572	prn 553
čk(*)št 340	pry 553
čp'yš 519	prδ³ys 447
čtf ³ r 550 čtβ ³ r 550	pš'βr 409
čtβ'r 550	ptγ'm 410
db'n 477	ptkr³k 35
ds(*) 552	pts ³ p 563
dyx'w 551	pts³γt 451
δ³r 552	pts'δ 451
δrwk 169	ptšknp 471
δyβ- 552	pwrn 415
$\delta \beta z$ - 442	pyδ(h) 35
f- 571	p(y)r- 572
frm'n 553	r³γ 401
γ³m 506	mβ 561
γmb- 525	rnk"n 36
γwrst'ny 554	rwps 562
γwš 554	ryk 38, 547
γzn 443	rysk 457
k³m 556	ryz°kh 457
kp 557	s'pt 563
kyrm 557	s'rst 563
m³γ 541	sm'tyh 473
m'x 541	sm²ytyh 473
mδw 558	spwrn 407
myδ'k 459	st- 563
$mn\delta$ 558	swγt 546
mwrzk 559	swyt 340 symtyh 473
myn³br 240	synkt 533
myš 541, 559	synkt 333 syty³ 30
11, JU	olia 20

šqwrθ 62	dāra- 552
šrγw 564	dāta- 38, 552
šrwγ 564	drai 566
twk 565	gausa- 554
twz 534, 566	
	00
wβ'ntk 568	gyūna- 570
wrtn 568	ha- 571
wy- 573	hāma- 39, 506
wyn 567	ha-nam- 559
wyn' 474	hauda- 555
wyn' 474 wyrk 569	hīnāysa- 518
wyws 569	hu- 572
xš'wn 569	
	hvaña- 556
xwy'r 556	jsa- 572
y twq 40	jūna 570
z'n(')wk 570	jvaa- 570
z³r 555	kar- 557
zγ'nt 512	kas- 557
zmb 413	kavuta- 557
zrm 485	
	khauysa- 265, 309
zrw 571	ksīra- 564
zyp³k 571	maṃth- 558
zyrn 570	nai- 455
10 4 M 1771 .	nāma- 559
III'/ Khotopogo	
D.17 Khotanese	ni- 572
	ni- 572 no- 439
ā- 571	no- 439
ā- 571 āce- 413	no- 439 pa- 571
ā- 571 āce- 413 ārra- 563	no- 439 pa- 571 pā- 560
ā- 571 āce- 413 ārra- 563 āskä- 548	no- 439 pa- 571 pā- 560 par- 572
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571	no- 439 pa- 571 pā- 560 par- 572 pasa- 560
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571	no- 439 pa- 571 pā- 560 par- 572
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571	no- 439 pa- 571 pā- 560 par- 572 pasa- 560
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atā 571 bā ² 573	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569 bisā- 568	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562 ṣumār- 555
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569 bisā- 568	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562 ṣumār- 555 sarau- 564 sata- 563
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569 bisā- 568 bria- 553	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562 ṣumār- 555 sarau- 564 sata- 563 śāva- 564
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569 bisā- 568 bria- 553 buna- 550 būs- 147	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562 ṣumār- 555 sarau- 564 sāta- 563 śāva- 564
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569 bisā- 568 bria- 553 buna- 550 būs- 147 byūs- 569	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562 ṣumār- 555 sarau- 564 sata- 563 śāva- 564 śi- 552 śśära- 564
ā- 571 āce- 413 ārra- 563 āskä- 548 ata 571 atä 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569 bisā- 568 bria- 553 buna- 550 būs- 147 byūs- 569 byūṣṭa- 569	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562 şumār- 555 sarau- 564 sata- 563 śāva- 564 śi- 552 śśära- 564 stā- 564
ā- 571 āce- 413 ārra- 563 āskā- 548 ata 571 atā 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569 bisā- 568 bria- 553 buna- 550 būs- 147 byūs- 569 byūṣṭa- 569 daha- 545	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562 ṣumār- 555 sarau- 564 sata- 563 śāva- 564 śi- 552 śśära- 564 svī- 564
ā- 571 āce- 413 ārra- 563 āskā- 548 ata 571 atā 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569 bisā- 568 bria- 553 buna- 550 būs- 147 byūs- 569 byūṣṭa- 569 daha- 545 dai- 552	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562 ṣumār- 555 sarau- 564 sata- 563 śāva- 564 śi- 552 śśära- 564 svī- 564 ttanv- 565
ā- 571 āce- 413 ārra- 563 āskā- 548 ata 571 atā 571 bā ² 573 baḍ- 567 bāñ- 549 bays- 567 bāysua- 549 bīna- 474 bira- 477 birgga- 569 bisā- 568 bria- 553 buna- 550 būs- 147 byūs- 569 byūṣṭa- 569 daha- 545	no- 439 pa- 571 pā- 560 par- 572 pasa- 560 patär- 561 patcu 572 purra- 415 raph- 561 rraha- 562 rrāṣa- 558 rrīysua- 457 rrus- 562 ṣumār- 555 sarau- 564 sata- 563 śāva- 564 śi- 552 śśära- 564 svī- 564

afzār 440

gāwars 554

/34	J. TAVERNIER
uys- 573	āhu 548
vāsta- 568	ăhū 102
vi- 573	āmadan 553
ysāra- 555	aṃbār 425, 438
ysarūna- 571	amrūd 460
ysīrra- 570	āmurzīdan 559
D.18 Tumšuq	andak 105
_	andarz 408
xšera- 564	andāxtan 173 andūdan 439
D.19 Choresmian	angür 382
³βd 555	ārang 36
'ngyδ 195	ārāstan 561
'wrd 567	ārd 416
angēθ- 425	arg/k 392
bw ³ rȳ 567 βncȳ 549	arm 563
βnc y 549	armān 114
βwm 550	armūd 460
cm(y)k 572	arzīdan 548
d'ry 552	ast 548
knc(y)k 445	āyīna 437
n- 572	az 572
p³θ 560	āzād 549
pc 560	bābā 560
rrūvāsa- 562	bāġ 549
sary 564	bahār 87
θwa- 126	bāj 37
uspurra 407	bālīdan 569
wz 567	band 549
x'm 506	bānū 417 bar 567
D.20 Bactrian	bār 307 bār 442
ασκωρο 62	barazīdan 550
δδρογο 169	bārbar 417
μαο 541	hāre 323
vo- 572	bārīk 404, 524
	barm 339
D.21 New Persian	bauz 151
ā- 571	baxt 549
āb 547	bāz 417, 430, 442
(a)bā 573	bāzū 549
ābād 547	beh 459, 549
abrū 17	bīm 549, 567
ādīn 437	buland 550
ādrang 442	būm 550
afgandan 415	bun 550
afsān 421	būte 150

čagūk 550

čahār 550
čakā 550
čakok 550
čahār 550 čakā 550 čakok 550 čaman 550
čap 359, 535
čār 550
čarb 550
Xaridan 550
čarīdan 550 čarx 550
VaY 550
casm 550
cidan 551
čašm 550 čīdan 551 čihr 551 čīra 551 čōk 550
čīra 551
čōk 550
čust 551
dād 38, 552
čust 551 dād 38, 552 dah 552
dāh 545
dāna 450
dandān 173 dāšan 407 dāštan 552
dāšan 407
dāštan 552
dēr 552
dēz 551
dīdan 552
dēz 551 dīdan 552 dih 551 dīn 461, 551
din 461 551
dīnāvar 525 dīn-āwar 525 dirav- 552 diraxt 459, 552 diz 419, 438
dinavai 525
din-awai 525
1:
diraxt 459, 552
diz 419, 438
döst 103
duridan 552
durūd 403
durīdan 552 durūd 403 dūγa 456 ēstādan 564
ēstādan 564
far- 5/1
faravān 553 farmān 553
farmān 553
farr 553
farvār 440
gām 553
ganj 443
gardan 567
gasta 554
gašn 443
gāw 554
6 /-

gāw-meš 554 gaz 222 gazar 459 gēsū 553 girawīdan 567 gok 187 gōr 189 gord 569 gōš 554 gowhar 554 gowje 459 gu- 573 gurg 569 gustar 434 haft 555 hamār 443 hamkār 443, 555 hangām 195 hazār 555 hēzum 547 hōm 541 ja/uvān 570 jādū 40 jāma 192 jauhar 554 jūja 556 kābīša 26, 557 kabk 223, 225 kabōd 557 kad 557 kağ 556 kāh 537 kahra- 526 kāhrubā 557 kaik 556 kākā 556 kām burdan 97 kān 557 kār 557 kardan 557 kārdār 226 karv 557 kašīdan 557 kāštan 456 kavīz 449 kirm 557 kūn 191, 481, 482, 557

zūr 571

kurf 537	pus 561
kurg 557	pust 494
māh 541	puxtan 457
maiwa 459	rang 281
māmā 558	rāq 401
mask 95	rāst 359
mast 341	raxš 558
mēš 558	raz 430
mihr 541, 559	rāz 286, 430, 562
miwa 459	razbān 425
mul 19, 508	rēv 561
mūš 559	riwand 460
mūy 253	rōd 562
muzd 559	rošan 542
nabīd 508	rost 291, 430
nāf 559	rōz 562
naft 531	rūbāh 562
nām 559	sad 563
namāz 559	sag 30, 62, 563
nar 559	sāġar 311
naw 559	samīd 473
nawa 559	sān 421
nax 427, 560	sang 327, 548
naxost 560	sapēd 314
nāzuk 560	sās 563
nekū 500	saxt 563
nēm 559	saxtan 327
nēv 559	sazad 159
nēza 559	si 551
ni- 572	_
	sinjid 460
numunk 560 pahlū 561	sipah 564
paimān 270, 429	sipahbaδ 518
	sipar 564
pāk 146, 561	sipihr 564
panīr 457	sīr 39, 566
panj 450	sirka 457
par- 572	siyāh 564
pāru 560	°stān- 564
pas 572	sūd 436
pasaγde 451	sugur(na) 315
pidar 561	surūdan 564
pīl 35, 561	surx 564
pist 561	sūsak 414
pistā 460	sūsk 161
pōst 561	sutūn 564
pūda 561	šāh 569
purr 415	šalvār 489

šān 421
šast 159
šer 564
šināh 526
šināv 526
šīrā 160
šustan 200
tabar 565
tabār 322
tābīdan 322
tāftan 322
(artair 522
tağār 565
tāj 565
tāj 565 tan 565
tazar 565
tez 406
toxtan 566
tūt 460
tuvān 566
tuxm 565
ustān 445, 547
uštur 566
ustui 500
wazīdan 567
xām 39
xāmīz 506
xānī- 26
xar 569
xarāš 362
xargoš 403
xōy 569 xu- 572
xu- 572
xur(r)a 553
xwāndan 556
xwāstan 236 yaxšūdan 415 zabar 570
yaxsudan 413
Zubui 570
zāğ 570
zaṃbūr- 491
zānū 570
zarāh- 571
zerang 571
zībā 571
zīn 551
ziyān 445
-

D.22 Ossetic æd- 572 æxsin 548 (æ)z-mæntun 558 ängud 195 avd 555 äxsar 305 bæzzun 549 bazug 549 bærzond 550 darun 552 daryn 552 dary 552 fæl- 572 fars 561 fat 560 fid 561 fus 560 fys 560 (i)dard 249 i-gur-un 528 imis 559 istun 564 kad 185 kadä 185 kom 128 kur- 528 læ 571 mīnævar 240 mud 558 naw 439 nistáuän- 409 niv 560 nom 559 nystuán- 409 (œ)rtœ 566 ra- 571 rabih 562 ræ 571 ræftæ- 562 ræzin 283 183 räsug robas 562 562 roxs rūvas 562

ruxs 562

730	J. TAVERNIER
rypδβh 562	D.29 Rošnani
sædæ 563	
sau 564	pāθ 560
sidzä 159, 333	D.30 Sangleči
simd 490	
sk'uänxun 563	pöv 509
sk'unxt 563	D.31 Somgûn
stad 315	
styn 564	karz 557
suğdæg- 546	D.32 Šugni
wynyn 567	_
wyrnyn 567	firůγn 570
xai 304	maγ 558 pāθ 560
xor 456	•
xuār 456	puč 561
xurxur 483	-wûn 568
zærīn(e) 570	wurj 569 zimb 413
D.23 Kurdish	ZIII0 413
	D.33 Yaghni
kur- 528	p ă t 560
qāni- 26 varg 569	rijan 457
varg 569	xumbak 371
D.24 Baluci	
	D.34 Yodga
ādēnk 437 bard 536	rīv 460
bard 536 gvark 569	
nar 559	D.35 Pašto
peikal 557	čirg 557
sai 551	dre 566
	γōšt 554
sēnaγ 332 wād 236	γwā 554
zabr 570	1a- 572
	maž 558
D.25 Baškardi	mež 558
zamb/p 413	ōm 39
•	psə 560 šīn 548
D.26 Gebr	šīn 548 tōma 565
vistara- 434	vrīži 457
	wištəl 568
D.27 Ormuri	yūn 570
kirži 557	zər 555
šir 564	
D 40 D - W	D.36 Waxi
D.28 Parāčī	dāi 25, 545
γus _ 568	mutr 558
maŗō 559	naγd 560

nesīm 563 pōv 509 re- 571 skīd 30 trūi 566 D.37 Zāzā vəš- 548	tužim 566 vard 215, 259, 339 vin 474 zbōs- 147 D.39 Sumerian KASKAL 446 TIL.GÍD.DA 538
D.38 Armenian	D.40 Semitic
ačar 437 amič 506	'urī 128 haṭru 537
anjuk 547 apat 547	nwz 439 smk 308
atrowšan 548	D.41 Aramaic
axorapet 415 azat 549	
bābā 560	'bgrn 442 'bšwk 415
bažak 417	bšwn 412
dehpet 418	bygrn 442
dšxoy 420	'b[yw]rm 470
ganj 443	'drng 442
ganjapah 423	'dwn 446
gomēš 554	°dyn 535
gušak 423	[ˈḥš]nḥwyn 441
hamarakar 424	hšynpn 441
handēs 451	hšynpyn 441
hum 39	mtr 503
jok 403 karapet 426	°p 411
karapet 426 karavan 227	°pdyt° 432
mar 449	°pgnzbr° 432 °pm 411
mazdezn 245	prytr 404
niš 560	pyty 406
nizak 559	rdb 449
pačar 440	spmng 412
pačar 440 panir 457	sprn 407
partk 495	°šprn° 407
pašar 409	'šrh 536
paštatakan 409	*šrn 437
patčen 410	tr 461
patgam 410	trwdn 461
patškamb 471	wdys 447
sngoir 35 t'ag 565	'wpkrt 441
tag 363 takarpeta 565	'wpst' 404
tapar 565	1
tužem 566	'wpšr 441 'wptštw 504
1000 JUU	wpiatw 304

as-pa-as-tu-ú-a 416

as-pa-sa-tu₄ 459

³ymnš 38	hndyz 451
'zd 411	hndz 451
[°] zdkr 417	hngyt 425
*zt 404	hnpn 439
b't 456	hpthpt 425
bg 446	hwn 413
bgy 461	hštrpn° 436
br 463	kpwtk 80
brykr 418	krp³ 522
brzmdn 438	krš 81
byrt [*] 405	krtk 427
bz 521	ksntw 444
bzy 521	*magallāt 473
dargəšā- 521	mdm 405
ddy 463	mgš 79
dm³ 446	mgwš 34, 79
dmy 405	mnwbr 405
dpny 448	mry 449
drḥt 459	mšk 95
drwt 403	mw 404
dryrsy 538	mzd' 405
dšn 407	ngrbt 439
dt 80	nprt 448
dtbr 418	npt 427
dwg 456	nštwn 409
dwr 461	nwpt 427
dwškrt 448	nwz[yn] 439
dwšwn 403	prbr 440
dyn 461	prkn' 440
gdbr 422	prmnkr 420
*gərīs 472	prtk 421
gnz 443	prtr 412
gnzbr° 422	prtrk 421
grd 423	prypt 422
gst 405	psšdt 409
gwšk 423	ptgm 410
gzr 459	ptkr 79
ḥrš 458	ptkrkr 429
hd'bgw 443	ptp 410
hmkrygrb 443	ptpkn 430
hmr 443	ptprs 428
hmrkr 424	ptstw 406
hmrkrny 444	pty 538
hmwnyt 411	ptyprs 428
hmyt 408	ptyš[] 471
hnbg 425	rāmyā- 405
hndrz 408	rytky' 430
hndwn 439	sarbālēhon 489

səmīdā 473 shr 522 sprb 538 sptkn 431 spynh 431 srkrn 431 srwšyt 448 stwn 80 šrk 412 šshmr 434 tmw'nty 439 tr' 516 twt 460 typt 431 wršbr 434 wspzn 78 ymn 128 yšť 462 ytkr' 437 ywdn 441 ywz' 452 zn 404 zrnyk 441 zrz 404 zwk 404 zwym 411 zyny 445 D.42 Babylonian abu 472

aḥ-šá-ad-ra-pa-nu 436 aḥ-šá-da-ra-pa-nu 436 [ah-šad?]-ra-pa-nu 436 am-ma-ri-a-kal 424 am-ma-ri-a-ka-ri 424 am-mar-kar-ra 424 am-ma-ru-a-kal 424 am-ma[r-] 424 an-de-e-su 451 ap-pa-da-an 35 ap-pa-de-tu₄ 432 a-ra-za-pa-na-ta-šú 425 ar-da-bi 449 ar-ta- 33 ar-ta-a-ma 38 $as-pa-\langle as \rangle -tu_4$ 459 as-pa-as-ti 459 as-pa-as-tu₄ 459

áš-ta-bar-ri 431 áš-te-ba-ri-an-na 431 az-da-kar-ri 417 ba-a-ri 442 ba-ar-ra 443 ba-ar-ri 443 ba-ar-ru 443 ba-ra 443 bar-ra 443 443 bar-ri 443 ba-ru bi-ra-za-am-man-ni-i da-ar-gi-iš 521 da-áš-ši-ia 418 da-a-ta 38, 81 da-a-ta-ba-ra 418 da-a-ta-ba-ri 418 da-a-ti 81 da-a-tu 38 dar-gi-iš 521 da-šá-ri 36 da-ši-ia 418 da-ta-ba-ra 419 da-ta-ba-ri 419 da-ta-bar-ra 419 da-ta-bar-ri 419 di-dak-ku 420 ga-ar-da 423 ga-ar-da-pa-ta 424 ga-ar-da-pa-tu₄ 424 ga-ar-du 423 ga-ar-du-pa-tu₄ 424 gan-za-ba-ru 422 gašru- 477 ge-te-pa-tu₄ 422 gi-ri-su-a-kar-ra-nu 472 [h]a-am-ma-ra-ka-[ra] 424 ha-an-ba-ra 439 ha-at-ri 537 ha-at-ru 537 ha-tár 537 hu-te-ba-nu 426 hu-ti-ba-nu 426 ha-ta-at-ri 537 ha-ta-ri 537 ilī 472

ta-áš-šá-ri 36

436

434

432

432

435

435

435

435

433

433

433

436

413

jihbidh 422

763

	INDICES
qafīz 449 samak 308 sārūq 396 zayn 368	an- apṛ ap- ap-
D.46 Elamite	ap-
ab-ba-ak-ka ₄ -na-iš 503	ap- ap-
ab-ba-ka ₄ -še 442	ap-
ab-ba-ka ₄ -na(-iš/-ip) 503	áš-
ab-ba-ka ₄ -na(-iš/-še) 503	áš-
ab-ba-ka ₄ -nu-iš 503	áš-
ab-ba-kán-nu-iš 503	áš-
ab-ba-kin-nu-iš 503	áš-
ab-ba-nu-ia-ak-ka ₄ 34	áš-
ab-bar-na-ba-ráš 415	at-ı
ab-bar-na-bar-ra 415	atta
ab-bar-na-bar-ráš 416 ab-bar-nu-ba-ra 416	at-1
	ba-
ab-ba-uk-ka ₄ -iš 415 ad-ba-zi-iš 442	ba- ba-
ag-ge-ia 425	ba-
a-ia-a-e 39	[b]
ak-ka ₄ -a 425	ba-
ak-ka ₄ -a-ia 425	ba-
ak-ka ₄ -e(-iš) 426	ba-
ak-ka ₄ -hi-a 426	ba-
ak-ka ₄ -ia(-iš) 426	ba-
ak-ri-iš 461	ba-
ak-še-na-um 80	ba-
a-ma-nu-iš 410	ba-
am-ba-ra-ba-ráš 425	ba-
am-ba-ra-bar-ra 425	ba-
am-ba-ra-bar-ráš 425 am-ba-ráš 439	ba- ba-
am-ba-ri-ia-iš 439	ba-
am-tar(?)-šá(?)-[] 521	ba-
an-du-na-iš 439	ba-
an-man-taš 503	ba-
an-mi-ud-da 504	$^{\mathrm{ba}}\mathrm{p}$
an-na-ma-ak-ka ₄ 83	ba-
an-na-ma-ak-kaš 83	ba-
an-na-ma-ka ₄ 83	ba-
an-na-ma-kaš 83	ba-

an-na-ma-kaš^{iš}

an-nu-man-da

an-nu-mi-ud-da

an-nu-man 504

an-tar-ma-šá 416

an-te(?)-pa-an-ia(?)

503

504

504

-te-ba-še 521 pi 523 -pi-da-na-bar-ra 415 -pi-ia-ik-šá-ba 415 -pi-iš-da-man-na 445 -pi-ka₄-na-še 503 -pír-na-bar-ra 416 -šá 536 -du 462 du-maš 455 -šá 35 -šá-bar-na-iš 504 -šá-ba-ti-iš 416 -šá-bat-ti-iš 416 -ru-bat-ti(-iš) 417 ta- 511 -ti 536 459 -a-ia(-um) 504 -du-ši(?)-ki(?)-ia-áš -ge-ha-t[i-iš] 84 -ge-ha-zí 84 a-ge-ia-ti-ia-iš -ge-ia-ti-iš 39, 84 -ge-ti-iš 84 i-is-ra-um 536 -iš-šá-ba-ra 409 -iš-šá-ba-ráš 409 -iš-šá-ma- 36 -iš-za-da-sa-bat-ti-iš -iz-[zí?]-ik-nu-iš 410 ı-ka₄-da-u-ši(-iš) 461 -ke-ha-zí-iš 84 -ke-ia-ti(-iš) -ke-ia-ti-ia-áš 84 -maš 504 a-nu-ia-še 414 ı-nu-ka₄ 417 -nu-ra 457 pan-su-kaš 451 n-ra(-áš) 443 a-ra-bar-ráš 417 -ra-man-nu-iš 412 ba-ráš 443 417, 418 ba-re-kur-ráš ba-re-kur-ri-iš 417 ba-ri(-iš) 405, 412 ba-ri-ba-ra(-um) 440 ba-ri-ba-ráš 440 ba-ri-ba-taš 440

ip-ra-sa-k[a-nu] 421 ti-gir-hu-ú-du 34 ip-ra-sak-ku 421 ú-'-is-pi-da-a-'-i 80 ka-al-am-ma-ri ú-ma-as-pi-it-ru-ú 434 ka-ra-am-ma-ri 408 ú-ma-as-ta-ar-ba-ra-' 435 kar-ri-am-ma-ru 408 ú-mar-ga 90 kupru 537 ú-mar-ga-' 90 ma-gal-la-a-ta-kar-ra-nu 473 ú-mar-za-na-pa-ta ma-gal-la-a-tú-a-kar-ra-nu ú-ma-su-pi-it-ru-ú ma-gal-la-a-tú-kar-ra-nu 473 ú-mu-ur-ga-' 90 ú-pi-a-tu₄ 445 ma-g[u-...] ma-gu-še-e 79 up-pa-a-ia-ta 445 ma-gu-šu 79 up-pa-de-e-ti ma-gu-šú 34, 79 up-pa-de-tu₄ ma-gu-uš 79 us-ta-ar-ba-ri ma-šá-a-ka 414 us-ta-ar-pa-ri ma-šá-ka 414 us-ta-ra-ba-ri ma-šá-ku 414 us-tar-ba-ar 435 mašku 95 us-tar-bar 435 mid-ip-ra-a-su 435 us-tar-ba-ra-u 435 mid-pa-ra-su 435 us-tar-ba-ri 435 mi-id-ip-ra-zu 435 us-tar-bar-ra 435 muškēnu 517 us-tar-bar-ri 435 nadānu 440 us-tar-ba-ru 435 napalsuhu 285 us-ta-ri-ba-ri 435 naparsuhu 285 us-ta-ri-bar-ra 435 pa-ar-de-e-su 447 us-tar-ri-ba-ri pa-ar-de-su 447 uš-ta-'-ma-[nu].MEŠ pa-di-i 522 uš-ta-ba-ri 433 pa-ha-se-e-mu-nu 457 uš-te-'-ma-nu 433 uš-te-ia-a-am-ma-nu pa-ra-as-ta-a-mu pa-ra-as-ta-mu 428 [uš]-te-ia-a-ma-nu parakku 522 uz-ba-ra 447 par-de-e-su 447 uz-ba-ri 447 par-de-su 447 uz-bar-ra 447 par-ra-as-ta-mu 428 [u]z-bar-ri 447 pa-sa-'-du 452 ú-zu-ut-ta-bar-ra pa-se-et 409 zi-im-ba-ni/-nu pi-it-pi-[ba]-ga zim-ba-nu-ú 413 pīlu 285 D.43 Hebrew pīru 35, 285 pi-ti-pa-ba-ga 430 kebeš 527 qīpu 538 D.44 Syriac ra-bar-a-ba-ra-nu rikis qabli 451 nyš' 560 sahharu 522 D.45 Arabic samīdu 473 s[i-i]n-ga-[ab]-ru-ú fīl 35 šá-' 36 gizar 459

ba-ri-ia(-iš) 412	da-ab-rák-kaš 414
ba-ri-iš-da-ma(-be) 428	da-ad-da-ma 38
ba-ri-pa-ráš 440	da-ad-da-um 38
bar-ri-ba-ráš 440	da-a-hu-iš(-be-na) 37
bar-ri-ba-taš 440	da-a-hu-na-um 37
bar-ri-iš-da-ma(-ip) 428	da-a-ia-ma 37
bar-ri-iš-da-ma-na 404	da-a-ia-u-iš 37
bar-ri-iš-da-u-na 404	da-a-ia-ú-iš 37
bar-ri-iš-tam ₅ -na 404	da-ak-ka ₄ -bar-ra 34
bar-ri-še-kaš-še 444	da-ak-tuk-kaš 440
bar-ru-za-na-iš-be-na 33	da-a-ma 40
bar-ru-za-na-na-um 34	da-a-ma-da-na-um 40
bar-te-da 446	da-at-ma-kaš 505
bar-te-taš 446	da-at-maš(-e/-še) 505
ba-ru-za-na-na-um 34	da-at-tam ₅ 38
ba-sa-zí-iš 410	da-at-ti-iš-ma-ráš 419
ba-su-ka ₄ 451	da-at-ti-ma-ra 419
ba-šá-ba-ra 409	da-at-ti-ma-ráš 419
ba-šá-ba-ráš 409	da-at-ti-mar-ra 419
ba-ti-ba-zí-iš 443	da-a-ú-bat-ti-iš 418
ba-ti-ma-nu(-iš) 429	da-a-u-[iš-be-na] 37
bat-ti-ia-man-ia-a 41	da-a-ú-iš(-be-na) 37
bat-ti-ik-ka ₄ -na-iš 504	da-du-ia 448
bat-ti-iš-mar-na-bar-ra-is 429	da-hi-ut-tuk-ti-iš 418
bat-ti-ka ₄ 505	da-ia-iš-ši-iz-za 505
bat-ti-ka ₄ -ma 410	da-ia-iš-ši-za 505
bat-ti-ka ₄ -maš 410	da-i-bat-ti-iš 418
bat-ti-ka ₄ -na(-áš/-iš) 505	da-iz-za-ra(-um) 36
bat-ti-kar-ra-um 35	da-ka ₄ -bar-ra-be 34
bat-ti-kaš 505	da-na-iš-be-na 79
bat-ti-kur-ráš 79	da-na-kaš 450
bat-ti-ma-nu-ia(-áš) 406	da-pu-iš-ka ₄ -um 440
bat-ti-na-áš-ti-iš-tam ₆ 429	da-sa-ba(-um) 451
[bat-ti]-šá-a-ka ₄ -še 444	da-sa-bat-ti-iš 419
bat-ti-še-ka ₄ 444	da-sa-maš 455
bat-ti-še-kaš(-še) 444	da-šá-bat-ti-iš 418
bat-ti-še-za-na 444	daš-na 407
bat-ti-za-na-in-da 429	da-tam ₅ 81
bat-ti-zé-kaš 444	da-ti-iš 446
bat-ti-zí-ik-nu-še 410	da-ti-ma-ra 419
ba-u-iš 504	da-ti-ma-ráš 419
ba-zí(-iš) 80	da-ú-bat-ti-iš 418
ba-zí-iš-šá 37, 80	da-ud-da-bar-ra 419
ba-zí-ka ₄ 442	da-u-iš-šá-um 461
ba-zí-ka ₄ -ra 417, 418	da-u-si-ka ₄ 462
be-a-ši-iš-kur-ra-ip (pl.) 428	da-u-šá(-am/-an/-um) 461
be-ši-iš-kur-ráš-be 428	da-u-šá-an-nu-áš-na 462
bu-mi-ia 37	da-ut-maš(-e/-še) 505

da-ut-tam₅ 81 da-ut-ti-ma-ra 419 da-ut-ti-[ma]-ráš 419 da-za-ra 36, 80 du-da(-um) 460 du-ik-ši-iš 420 du-iš-šá-um 461 duka 536 du-ka₄-be 536 du-ka₄-ka₄ 536 du-ma-ka₄-ip 419 du-ma-kaš 419 du-ru-ma-ir 87 du-ud-da-an/-um 460 du-uk-kaš-be 536 du-uk-ši-iš 420 du-u-šá-um 461 e-ez-za-ba-na 426 ge-a-sa-iš-da-na 413 ge-hi-sa-iš-[da-na] 413 422 ge-sa-bat-ti-iš ge-šu-bat-ti-iš 422 ha-a-ia-u-da 41 ha-an-ma-ir-na-bat-ti-iš 415 ha-áš-šá-iš-da 473 ha-áš-šá-ka₄ 473 35 ha-ba-da-na ha-ba-ráš 439 415 ha-be-ez-zí-ia ha-be-ez-zí-iš 415 ha-be-zí-ia 415 ha-da-at-ti-iš 458 407 ha-da-iz-za-na ha-da-ti-iš 458 ha-da-za-na(-iš/-um) 408 ha-da-zí-iš 505 408 ha-da-zí-na ha-du-ge-na 82 522 ha-du-ia(-iš) ha-du-iš 522, 536 82 ha-du-ka₄-na(-iš) ha-du-kán-ia(-iš) 83 ha-du-kán-na(-iš) 82 ha-du-kán-na-ia(-iš) 83 ha-du-kán-na-iš-na 39 ha-du-kán-nu(-iš) 82 ha-du-kán-nu-ia(-iš) ha-du-ka₄-nu(-iš)

ha-du-ka₄-nu-ia(-iš) 83 ha-du-kin-nu 82 ha-du-kin-nu-ia 83 ha-du-mi-ia 522 ha-ir-da-ka₄-na 416 ha-iš-ši-ia-ti(-iš) 81 ha-iš-ši-ia-ti-ia 82 ha-iš-ši-ia-ti-ia-iš 39 ha-iz-za 36 hal-li-nu-ib-ba 536 hal-li-nu-ip 537 halma 522 halp-514 ha-ma-ir-na-bat-ti-iš 415 ha-mar(-am/-áš) 456 ha-ma-ra(-um) 456 ha-mar-ra(-iš/-um) 456 ha-ma-zí(-iš) 505 ha-mi-ia-ak(?)-ši-iš 506 ha-mi-ia-maš 453 ha-mi-ma 453 ha-mi-ši-ia 506 hamit 105 ha-mi-ti-ia 506 ha-mu-ra 456 ha-na-ma-ak 83 ha-na-ma-ak-ka₄ 83 39, 83 ha-na-ma-ak-kaš ha-na-ma-ik-kaš 83 ha-na-ma-ka₄(-iš) 84 ha-na-ma-kaš 84 ha-na-ma-kaš^{iš} 84 ha-na-man-ka₄ ha-na-man-kaš 84 84 ha-na-mi-ik-ka ha-na-muk-ka₄ ha-nu 41 ha-pi-da-nu-iš ha-pi-in-da-nu-iš 437 ha-pi-iš-da-u-na-um 445 [h]a-pi-iš-tam₅-na ha-pi-ka₄-nu-iš 503 ha-pír-ši-maš 506 ha-pi-tam5-nu-iš 437 ha-ra-an-za-na-um 36 80 ha-ra-in-za-na-iš har-da-iš-da-na 35 ha-ri-ik-ka₄ 38, 506

ha-ri-ka ₄ (-iš) 506	hu-ba-za-nu-ia-iš 432
ha-ri-kaš 506	hu-ma-nu-iš 446
ha-ri-nu-ip 537	hu-ma-ru-ud-da 460
har-ma- $[i\check{s}]$ -tam ₆ 33	hutt- 538
har-ri-nu-ha-ip 537	ia-du 40
har-ri-nu-ib-ba 537	ia-ka ₄ -um 39
har-ri-nu-ip 537	ia-mi-da-um 412
har-ri(?)-nu(?)-ra-še(?) 506	ia-na-a 36
ha-si-ka ₄ 473	ia-né 80
ha-šá-iš 473	iba- 219
ha-šá-iš-da 473	ib-ba-ma-ut-ku-iš 433
ha-šá-iš-da 473 ha-šá-iš-šá 473	ib-ba-za-nu-ia-ip 432
ha-šá-ka ₄ 473	i-ia-né 80
ha-ši-ha-ti(-iš) 81	i-[iš-ti-iš] 470
ha-ši-ha-zí 82	ik-na-tur-ráš 405
ha-ši-ia-du-iš 81	ik-ri-ma 448
ha-ši-ia-taš 81	ik-ri-maš 448
ha-ši-ia-ti-ia(-an/-iš) 82	ir-da-ha- 33
ha-ši-ia-ti(-iš) 82	ir-da-ma 38
ha-ši-ra 473	ir-du-ba-am/-um 449
ha-ši-ti-iš 82	ir-du-ma 505
ha-tar-ma-ak-šá 416	ir-du-ma(-am/-um) 450
ha-tar-ma-bat-ti-iš 417	ir-iš-da-ba-zí-iš-be 430
ha-tar-mak-šá 416	ir-iš-ti-bar-ra 431
ha-tar-re-man-nu 425	ir/kán-šá-ba-ra 470
ha-tar-ru-bat-ti-iš 417	ir-ma-at-tam ₆ 447
ha-tar-ru-ma-bat-ti-iš 417	ir-ma-tam ₆ 447
ha-te-na 437	ir-ma-ut-tam ₆ 447
ha-ti-ka ₄ 413	ir-taš-ti(-iš) 460
[ha]-tu-kán-nu-i[a-iš] 83	ir-ti-ba 450, 505
ha-tur-ma-ak-šá 416	ir-ti-bar-ra 431
ha-tur-ma-bat-ti(-iš) 417	iš-ba-mi-ia 506
ha-tur-ma-ik-šá 416	iš-ban-da-ra-mat-ti-iš 98
ha-tur-mak-šá 416	iš-da-na 37
ha-tur-ru-bat-ti(-iš) 417	iš-du-na-um 36
ha-ud-da-iz-za-na 408	iš-ra-ka ₄ -be 506
ha-um 41	iš-ti-ba-ra 431
ha-um-ra 456	iš-ti-bar-ra 431
ha-ut-re-maš 413	ka ₄ -an-za 443
ha-za-ir-na(-um) 437	ka ₄ -an-za-ba-ra 422
ha-za-ir-na-ka ₄ -ra 415	ka ₄ -a-sa-bat-ta[š] 422
ha-za-ra-an-na 437	ka ₄ -a-sa-bat-ti-iš 422
ha-za-ti(-iš) 459	ka ₄ -ba-u-[da-ka ₄] 36
hi-ia-mi-ia-iš 458	ka ₄ -ba-ut-tuk-ka ₄ 36, 518
hi-ra-ku-ráš-šá 426	ka ₄ -du-ka ₄ -bar-ra 423
hi-ra-kur-ra 426	ka ₄ -har-ba-ši-ia(-iš) 507
hiš 526	ka ₄ -in-za-ba-ra 422
hu-ba-šá-a-taš 441	ka ₄ -in-za-um 443

1 . 156
ka ₄ -ir 456
ka ₄ -ir-ba-iš-ši-ia-iš 507
ka ₄ -ir-ba-iš-ši-iš 507
ka ₄ -ir-ba-ši-(iš) 507
ka ₄ -ir-ba-ti-ia-iš 508
ka ₄ -ir-ma-bad-da 85
ka_4 -ir-ma-ba-taš 85
ka ₄ -ir-pi-iš-ia 507
ka ₄ -ir-pi-iš-ia 507 ka ₄ -ir-pi-iš-ši 507
ka ₄ -ir-pi-ši-ia(-iš) 507
ka ₄ -ir-pi-ši(-iš) 507
ka ₄ -ir-ráš-nu-ia 507
ka ₄ -ir-ši-pi-ia-ip 508
ka ₄ -iš-ba-h 537
ka ₄ -ka ₄ -taš 506
•
ka ₄ -ma-ak-ka ₄ 408
ka ₄ -ma-ak-kaš 408
ka ₄ -ma-ak-ku 408
ka ₄ -ma-ba-da-iš 85 ka ₄ -ma-ik-ka ₄ 408
ka ₄ -ma-ik-ka ₄ 408
ka_4 -ma- ka_4 (-iš/-um) 408
ka ₄ -ma-kaš 408
kama-ku 408
ka ₄ -ma-ku 408 ka ₄ -man-kaš 408
Land In this is 400
kam-ka ₄ -ti-ia-iš 423
kán-da-bar-ra 422
kán-su-ka ₄ 445
kán-su-uk-ka ₄ 445
kán-za-ba 423
kán-za-ba-ra 422
kán-za-bar-ra 422
kán-za-um 443
kán-za-um-nu-da-nu-iš 438
ka ₄ -pi-ia-iš 413
ka ₄ -ra-am-ma-ráš 409
ka₄-ra-ba-ši 507
- '
ka ₄ -ra-ba-ši-ia 507
ka ₄ -ra-ba-ši-ia 507
ka ₄ -ra-ba-ti-iš 426
ka ₄ -ra-ba-ši-ia 507 ka ₄ -ra-ba-ti-iš 426 ka ₄ -ra-bat-ti-iš 426
ka ₄ -ra-ba-zí-iš 507
ka ₄ -ra-ba-zí-iš 426 ka ₄ -ra-ba-zí-iš 507 ka ₄ -ra-ma-ra 409
ka ₄ -ra-ba-zí-iš 507
ka ₄ -ra-ba-zí-iš 426 ka ₄ -ra-ba-zí-iš 507 ka ₄ -ra-ma-ra 409
ka ₄ -ra-ba-zí-iš 426 ka ₄ -ra-ba-zí-iš 507 ka ₄ -ra-ma-ra 409 ka ₄ -ra-pi-iš-ši-iš 507
ka ₄ -ra-bat-ti-is 426 ka ₄ -ra-ba-zí-iš 507 ka ₄ -ra-ma-ra 409 ka ₄ -ra-ma-ráš 409 ka ₄ -ra-pi-iš-ši-iš 507 kar-ba-iz-zí-iš 507
ka ₄ -ra-bat-ti-is 426 ka ₄ -ra-ba-zí-iš 507 ka ₄ -ra-ma-ra 409 ka ₄ -ra-pi-iš-ši-iš 507 kar-ba-iz-zí-iš 507 kar-ba-ši(-iš) 507
ka ₄ -ra-bat-ti-is 426 ka ₄ -ra-ba-zí-iš 507 ka ₄ -ra-ma-ra 409 ka ₄ -ra-pi-iš-ši-iš 507 kar-ba-iz-zí-iš 507 kar-ba-ši(-iš) 507 kar-ba-ši-ia(-iš) 507
ka ₄ -ra-bat-ti-is 426 ka ₄ -ra-ba-zí-iš 507 ka ₄ -ra-ma-ra 409 ka ₄ -ra-pi-iš-ši-iš 507 kar-ba-iz-zí-iš 507 kar-ba-ši(-iš) 507

kar-ma-bad-da 85 kar-ma-ba-taš 85 kar-ma-bat-taš 39, 85 kar-ma-iz-zí-iš 508 kar-ma-zí-iš 508 kar-pi-ši-ia 507 ka₄-si-ka₄ 79 kašbah 537 ka[š]-^rpi¹-ia-ka₄-ra 508 kaš-šá-ka₄ 79 ka₄-za-ba-ra 422 ke-ia-da 40 ki-ir-za-ip 423 kil- 514 ki-ri-ma 448 ku-da-ge-na 456 ku-ir-ka₄-ráš 458 ku-ir-ra-ka₄-ráš 458 ku-ir-ra-um 457 ku-ir-ri-um 458 ku-ir-za-ap 423 kuiz 423 kuk 234 ku-pi-ri-bat-ti-iš 537 ku-pi-ri-um(-hu-ut-ti-ra) 537 ku-ra-ka₄-ráš 458 kur-da-bat-ti-iš 424 kur-da-ka₄-ra 424 kur-da-ši-ka₄-ra(-ap) 508 ku-ri-um 458 kur-ma-ba-taš 85 kur-nu-ik-kaš-be 427 kur-nu-ka₄ 427 kur-nu-kaš-be 427 kur-r[a-a]d-[du]-um 33 kur-ri-iš-kar-ra-iš 437 kur-ri-ma 448 kur-ri-maš 449 kur-ri-mi(-iš) 449 kur-ri-um 458 kur-ru-šá(-am) 458 kur-ru-sa(-am/-an/-um) 458 kur-šá-am 81 kur-šá-um 38, 81 kur-taš 423 kur-za(-ap, -ip) 423 kur-zap 424 ku-ti-iz-za-an/-um 459

kutiš 423	mi-ia-tuk-kaš 411
ku-ud-da-ka ₄ -har 459	mi-ig-da-um 459
ku-ur-ra-ka ₄ -ráš 458	mi-ig-tam ₅ 459
ma-a-kur-ti-ia 414	mi-ig-tam ₆ 459
ma-a-kur-ti-ia-nu-iš 414	mi-ig-tam ₆ -ma-ri-ia-um 457
ma-du-ka ₄ 456	mi-ig-taš 459
ma-du-kaš 456	mi-ik-ka₄-na 89
ma-du-uk-ka ₄ 457	mi-ik-kán-na-iš 89
ma-hu-iš 407	mi-ir-ka₄-šá-na 454
ma-i-ki 508	mi-iš-ba-da-na-áš-be 78
ma-ir-ka₄-šá-na-iš 454	mi-iš-ba-šá-na 78, 454
ma-ku-iš 34, 79	mi-iš-ba-tan-na 78
man-ka ₄ -na-iš 88	mi-iš-ba-za-na 34, 78
man-tur-ra-bat-ti-iš 427	mi-iš-du-ia 456
ma-nu-ia 407	mi-iš-du-ma-kaš 451
mar-da 413	mi-iš-[k]a ₄ -ir-taš 407
mar-da(-um) 434	mi-iš-šá-a-ba-ka ₄ 462
mar-da-mar-da-um 434	mi-iš-šá-da-a-hu-iš 37
mar-du-iš(-be) 508	mi-iš-šá-da-na-iš-be 78
ma-ri-ia-um 407, 456	mi-iš-šá-tan-na-iš 78
ma-ri-pír-ráš 427	mi-iš-še-ba-ka ₄ 462
mar ^{ir} -ka ₄ -šá-na-iš 454	mi-iš-še-ba-ke-ia 462
mar-ka ₄ -iš-šá-na-iš 454	mi-iš-ši-ia-da-ud-da 414
mar-ka ₄ -sá-na(-áš/-iš) 454	mi-iš-tan-na 78
mar-kaš-šá-na 454	$mi-ka_4-na(-aš/-iš)$ 89
mar-ka ₄ -za-na(-iš) 454	mi-ka ₄ -tam ₆ 459
mar-na 445	mi-kán 89
mar-ri(-iš) 449	mi-kán-na(-iš) 89
mar-šá-ba-ra 426	mi-kán-nu-iš 89
mar-šá-bar-ra 426, 434	mi-kin-na(-iš) 89
mar-tuk-kaš 445	mi-ma-na-um 410
ma-sa-ši-iš 508	mi-na-um 474
maš-ka ₄ -um-ma 95	[m]i-ra-ma-ra 436
ma-ti-iš-tuk-kaš 427	mi-ri-zí-iš 457
me- 89	mi-sa-iš 33
me-da-šu-na-še 508	mi-sa-pu-šá-iš-be 436
me-ig-da-um 459	mi-šá-a-ba-ka ₄ 462
mi- 89	mi-šá-kaš-be 436
mi-bu-uk-da 448	mi-šá-tan-na-iš 78
mi-bu-uk-taš 448	mi-še-ba-ka ₄ 462
mi-da-ba-kaš 435	na-mar-ka ₄ -ra 388, 427
mi-da-bar-ra 435	na-mi-ka ₄ (?)-ra(?)-an-na 409
mi-ia-du-iš 413	nap 517
mi-ia-ka ₄ -na(-áš/-iš) 89	na-pa-še 427
mi-ia-kán-na(-áš/-iš) 89	na-um-mar-ra-kur-ráš-be (pl.) 427
mi-ia-kán-na-iš 39	na-u-zí-iš 460
mi-ia-kán-nu-iš 89	ni-kut-na 537, 538
mi-ia-tuk-ka ₄ (-um) 411	nu-da-nu-ia-iš 439
m in tun-na4(-um) +11	11u uu-11u-10 737

nu-da-nu-iš 439 34 nu-ia-ak-kam nu-ik-du(-iš) 508 nu-iš-du(?)-pi-iš 508 nu-ma-ka₄-ip 427 nu-ma-kaš(-be) 428 455 nu-ma-u-maš nu-šá-ka₄-ma-ka₄ 406 nu-tam5-maš 406 nu-tan-ia-áš 440 nu-tan-nu-áš 440 nu-tan-nu-ia(-áš/-iš/-ip) 440 nu-tan-nu-iš 440 nu-ut-tam₅-ma 406 pa-da-rák 509 pa-da-rák-kaš 509 pa-ma-nu-ia- $ka_4(?)$ -ra(?)509 pa-mi-ra-ba-ti-iš pa-mi-ráš 509 pan-su-kaš 451 pan-su-ma-iš 455 pan-su-uk-kaš 451 pan-šu-kaš 451 pa-sa-na-bat-ti-iš 420 pa-ud-da-rák-ka₄ 509 pa-ud-da-rák-kaš 509 pa-u-mi-ráš 509 pa-ut-tar-rák 509 pi-hi-ra-um 35 pi-i[š]-da 457 pi-iš-da-kur-ra 429 pi-iš-ti-ia 429 pi-iš-tuk-ka₄ 460 pi-ra-da-iz-zí-iš 421 509 pír-du-ba-kaš pír-ra-da-iz-zí-iš 421 pír-ra-da-su(-iš) 421 pír-ra-da-zí(-iš) 421 pír-ra-ia-áš 422 pír-ra-iš-šá-ik-ka₄ 421 pír-ra-iz-man-nu-ia 40 pír-ra-[k]ur-ru-sa-ka[š] 509 pír-ra-ma-da-ra-um 34 pír-ra-ma-iz-da 420 pír-ra-ma-na-kar-ra pír-ra-ma-na-kur-ráš 420 pír-ra-ma-ud-da-ra-<<na>>-um 34 pír-ra-ma-ut-tam₆ 41

pír-ra-sa-ka₄ 421 pír-ra-sa-na-iš 421 pír-ra-šá-kur-ra 421 pír-ra-šá-um 33 pír-ra-tam₅-mi-ia-iš 405 pír-ra-tam₆-ma 405 pír-ra-um-pi-ram 403 pír-tu-ka₄ 444 piš- 519 509 pi-za(-um) pu-ma-zí-iš 505 pu-ud-da 406 pu-ur-kur-za-ip 509 ra-ab-ba-kaš 460 ra-a-pi-iš 410 rák(?)-šá 510 ra-mi-ia(-um) 406 ra-mi-kur-ráš 430 ra-mi-kur-ri-iš 430 ra-ti-iš-be 430 ra-za-ak-ka₄ 430 ra-za-be 430 ra-za-ka₄-ra 430 ra-zí-ia(-ra/-um) 460 re-ba-iš 406 riša- 522 ru-iš-da-ba-zí-iš-be 430 ru-mi-zí-iš 457 sa-a-ak-kur-ra-zí-iš 85 sa-a-ak-ri-iz-zí-iš 85 sa-ad-da-bat-ti-iš 432 sa-a-ik-ra-zí-iš 85 sa-a-ik-ri-iz-zí-iš 85 sa-a-ik-ri-zí-iš 85 sa-a-kar-ri-iz-zí-iš 85 sa-ak-ri-[za/zí] 85 sa-ak-ri-iz-zí-(-iš) 85 sa-ak-ri-za 85 sa-ak-ri-zí(-iš) 85 sa-a-kur-da-iš 85 sa-a-kur-ez-zí-iš 86 sa-a-kur-ra-iz-zí(-iš) 86 86 sa-a-kur-ra-zí(-iš) [sa-a-ku]r-ri-iz-za 86 sa-a-kur-ri-iz-zí(-iš) 86 sa-a-kur-ri-za 86 sa-a-kur-ri-zí(-iš) sa-a-kur-ri-zí-iš

INDICES

sa-a-kur-zí(-iš) 86 šá-iš-šá-[um] 33 sa-a-kur-zí-ia-iš 86 šá-kur-ri-iz-zí-iš 87 sa-ar-pi 523 šá-kur-zí-iš 87 452 sa-da-ba(-an/-um) šá-mi-da-kur-ra 473 sa-da-bat-ti-iš 432 šá-mi-ia 453 sa-har-pi 523 šá-mi-ma(-áš) 453 sa-ik-ra-zí-iš 86 šá-mi-ma-da 454 sa-kar-ri-zí-iš 86 šá-mi-man-da 454 sa-ki-ri-iz-za šá-mi-man-taš 454 sa-kur-iz-zí(-iš) 86 šá-mi-u-[maš] 453 sa-kur-ra 86 šá-na-kaš 460 86 sa-kur-ra-a-iz-za šá-u-mar-ráš 522 sa-kur-ra-za 86 šá-u-šu-ka₄ 414 sa-kur-ra-zí-iš še 461 sa-kur-ri-za 86 še(?)-šá(?)-ia 510 sa-kur-ri-zí(-iš) 86 še-ia-zí-ba 431 sa-mar 457 še-ú-[]-iš-da-ma 471 sa-me-ia-ma-iš 453 ši-ia-ti(-iš/-um) 33 453 sa-me-ia-maš ši-in-ka₄-ab-ru-iš 36 sa-me-man-taš 453 ši-in-ši-it-ti-iš 460 sa-me-maš 453 ši-iš-du-ia-iš 455 sa-mi-ia 453 ši-iš-ma 455 sa-mi-ia-ma(-iš) 453 ši-iš-maš 455 454 sa-mi-ia-man-da ši-ra-da-ak-ka₄ 413 454 sa-mi-ia-man-taš šišna/i 519 sa-mi-ia-man-ti 454 ši-šu-maš 455 sa-mi-ia-maš 453 šu-ib-maš 438 sa-mi-ia-maš^{iš} 453 šu-ra-ma-ir 87 sa-mi-ia-un-da 454 šu-ra-ma-ra 87 sa-mi-ma 453 87 šu-re-ma-ir sa-mi-man-da šu-ru-ma-<<šu>>-ur 87 sa-mi-man-na 454 šu-ru-ma-ir 87 454 sa-mi-man-taš šu-ru-^{ma}mar 87 sa-mi-maš(-iš) 453 šu-ru-mar 87 sa-mi-maš^{iš} 453 šu-ur-ma-ir 87 sa-mi-ú-maš 453 šu-ur-ma-ra 87 sa-ra-pi-iš 523 87 šu-ur-ma-ráš sa-ri-pi 523 tam5-mi-da-bar-ra sa-tuk-ba(-um) 452 tam₅-šá(-am/-an) 462 sa-u-ir 457 tam5-ši-ia-um 462 sa-u-mar 457 tam₅u-šá-um 462 sa-u-ri 457 tamsu-ši-ia-um 462 sa-u-ur 457 tar-ma 33 si-ia(?)-pa 510 tar-na-ba-[zí]-ia-iš 452 šá-ak-ri-iz-zí-iš 87 tar-na-ba-kaš 452 šá-ak-šá-ba-ma tar-na-ba-zí(-iš) 452 šá-ak-šá-ba-ma-na-me 35 te-en-gi-h 147 šá-am-man-ti-iš 454 te-ez-za-ma-in-da 406 šá-ir-nu-iz-za 414 ti-da-bat-ti-iš(-be) 419

tidda 538 ti-ik-ra-ka₄-u-da 34 tila 521 tin-gi-iš 147 ti-te-ka₄-be 420 ti-te-kaš-be 420 ti-ti-ia-kaš-be 420 ti-ti-ka₄ 420 ti-ti-kaš(-be) 420 ti-ud-da 438, 538 ti-ud-da-bat-ti-iš-be 419 tu(?)-ka₄-kar 471 tu-ir-ma-ir 87 tu-ir-ma-ir-ra 87 tu-ir-mar 87 tu-ir-ma-ra 87 tu-ir-ma-ráš 87 tu-ir-ma-ráš^{iš} 87 tu-ir-ma-ri-iš 88 tu-ir-ra-ma-ir 88 tu-ir-ru-ma-ir 88 tu-ma-ráš 88 tu-ra-ma-ir 88 [tu]-ra-ma-ra 88 tu-ra-ma-ráš 88 tu-re-ma-ir 88 tu-re-ma-ra 88 tur-na-ba-iz-zí(-iš) 452 tur-na-ba-iz-zí-ia-iš 452 tur-na-ba-ši-na-ma 452 452 tur-na-ba-za-iš tur-na-ba-zí(-iš) 452 tur-na-ba-zí-ia-iš 452 tur-ra-tan-nu-iš 510 tu-ru-ma-ir 88 tu-ru-mar 88 tu-ru-ma-ra 88 tu-ru-ma-ráš 88 tu-ru-mar^{ir} 88 tu-ur-ma-ir tu-ur-ma-ráš 88 tu-ur-na-ba-zí-iš 452 u-ba-šá-a-taš 441 471 $[\acute{u}(?)]$ -da-um ud-da 36 ú-iš-bar-na-iš-be 407 ú-iš-nu-ri-maš(-be) 510 ú-iš-pír-na-iš-be uk-ba-a-in-za-kar-ráš 432

uk-ba-a-<<pír>>-tam₆ 445 uk-ba-áš-šá 433 uk-ba-ban-tuk-kaš 432 uk-ba-ha-hu-ut-ku-iš 433 uk-ba-[ha]-iš(?)-šá 433 uk-ba-ha-mi-ši-ia 506, 510 uk-ba-ha-mi-ti-ia 510 uk-ba-ma-ut-ku-iš 433 uk-ba-pe-taš 445 uk-ba-še-taš 441 uk-ba-sir-ma 510 uk-ba-u-ut-ku-iš 433 uk-ba-za-nu-ia-ip 432 uk-be-ia-taš 445 uk-pe-ia-at-taš 445 uk-pe-ia-tam6 445 uk-pe-ia-taš 445 ú-ma-nu-iš 446 u-mar-ka₄ 90 ú-ma-ru-ud-da 460 u-mi-ru-ud-da 460 u-mu-mar-ka₄ 40 ú-pe-ia-taš 445 ú-um-ru-ud-da 460 38 ú-za-ra-um za-a-da-um 460 za-a-na-um 411 za-áš-maš 455 za-ir(?)-da-ra 510 za-ir-nu-pa-sa-iš 437 za-ir-nu-pír-ra 510 za-iš-ma-kaš 450 za-iš-šu-iš-ma 455 za-iš-šu-iš-maš 455 za-iš-šu-maš 455 za-kar-ráš 510 za-li 471, 506 za-ra-kaš 412 za-rák-ka₄ 412 za-rák-kaš 412 za-ši-iz-za-um 510 za-ši-za-am 511 za-šu-iš-ma 455 za-ut-tur-ra-mar-taš 418 za-ut-tur-ru-ba-ti-iš 418 zí-36 zí-ia-iš-ši-za-um 511 511 zí-iš-na(-iš) zí-iš-šá 33

zí-ma-ia 412	δώρημα 538
zí-mi 411	ἐ ρξείης 8
zir-un-nu-iz-za 414	καπίθη 449
D.47 Proto-Eastern-Caucasian	κέρσα 557
	κόμβαβος 509
*'wārççiw'V 289	κόμβαφις 509
D.48 Hurrian	μάνδρα 427
	μάρις 449
att- 472	μέγας ἀρήιος 8
gur-zi-pa-a-an 233	νύκτ- 560
sug/kur 63	νύξ 560
D.49 Egyptian	ξατράπης 436
ntr 439	πολύς 561
sp3t 431	ποτίβαζης 443
t3 dry.t rsy.t 538	πρόεδρος 16
t3 ry.t rsy.t 538	πρῶτος 553
wpwty 504	σάκος 565
wpwiy 304	σάραπις 522
D.50 demotic	σατράπης 436
3bykrm 442	σπάκα 30
hštrpn 436	σπένδω 518
ihštrpny 437	τύκτα 566
kpd 449	φόρος 442
qppš 509	D.57 Latin
wyspwtr 436	
	donum 552
D.51 Coptic	iuvenis 570
MATOI 73	nobilis 20
noute/i 439	noct- 560
D.52 Georgian	nox 560
k'abic'i 449	pecunia 450
K adic 1 449	pecus 450
D.53 Lycian	D.58 Old Norse
gasabala 521	fīll 35
ñtipa 538	D 50 C
waksa- 217	D.59 German
χssadrapa- 436	Nacht 560
χssaθrapa- 436	D.60 Dutch (Flemish)
D.54 Lydian	nacht 560
śfarva- 538	
D.55 Phrygian	D.61 French
• •	fauve 113
anamaka 84	D.62 Czech
D.56 Greek	rýže 457
άρήιος 8	•
ἀρτάβη 449	D.63 Russian
βουφορβός 17	собака 315

E. Text	CITATIONS	ASAE	4-0
E.1 Old Indian		39 355 no.5	179
		Atiqot 17 114-121 no.10	244
RV	010	17 114-121 ho.10	466
5 44.7	213	ATNS	100
E.2 Avestan		1	123
		5	471
Visprat	259	11	144
19,1	239	11b	517
Yasna	98	13	247, 418
2,16	98 177	14	418
62,10	177	15	427
9,17 Vo×t	19	17	528
Yašt	335	24	81
17,20		26	404, 408, 439, 443
19,34	364 421	27	50, 186, 421
19,42	421	28b	466
E.3 Old Persian		34a	59
		38	523
A^2 sa	126	39	81, 286
A^3 Pa	246	41	340, 407, 446, 517
DPe	558	42a	449
XPc	79	43b	350, 459
5 .4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4		44	491
E.4 Aramaic		46	446
A^1Vsh	44	49	444
Alram 1986		50	159, 250, 314, 458
318-322	326	51	235, 517
327-334	177	52a	404
335-337	534	52b	239, 404, 405, 468
338	534	54	137, 257
339-343	534	58	110
345	472	59	467
346-348	117	60	165
349	117	63	116, 137, 196, 252,
350-365	244		299, 468, 517
368-369	244	64	193, 277
369A	147	64a	81
371-375	311	64b	246, 427
376-379	244	65	326
ANSMN 23 9-11	252	66	286
AOI		66a	269
13	44	66b	519
193	279	68	345
201	410	69	437
AP		71	57, 249, 468, 470
5	294	73	57
65	43	74	467, 514

79	366	76	525
83	81	100	128
85	422	112	68
89	176, 517	Epigraphica Anatolic	
91	449	1 11	115, 443
93	348	6 7	297
99	59, 132	Eretz Israel	
101	57	16 184	517
105	517	ESE	
135	155	1 71 no.2	43, 404, 411, 461,
139	469		463, 470, 503
161	361	2 400	217
166	286	FuB	
167	242	14 20 no.9	249
Babelon 1893		FX	
156	326	136	44, 80, 436, 446, 522
169	177	137	98
173	177	IEJ	
180	177	14 186	407
BE		JNES	
10 51	49	58 3 fig.2	47, 245
10 78	49	JRAS	
Bordreuil 1986		1922 271 no.1	528
128	253	1986	208
136	369	1986 21	361
137	268	1986 21 no.1	472
Bordreuil 1996		KAI	
29 fig.1	244	258	79, 288, 531
CIS 2/1		260	44, 80, 440, 459,
98	336		535, 536, 538
100	180, 294	262	306, 308, 438
CRAIBL	,	263	407
1966 48	525	264	164, 405
Dalton 1964		265	63, 237
105	333	267	66
Dan.		Meshorer & Qedar 1	
3,2	422	3	477
3,3	422	4	477
DB	15, 16, 17, 19, 21, 22,	6	477
	23, 24, 26, 27, 28, 29,	48	516
	30, 31, 32, 38, 43, 44,	74	244
	48, 49, 64, 71, 95, 412,	84	244
	529	100	244
DS	32)	NC	2-1-1
16	237	3/5 27 no.38	114
18	63	3/15 169 no.5	326
19	467	3/15 169 nos.3,4	65
65	127	7/1 120	306
0.5	*=/	111 120	500

OIP		28	244, 250, 412, 432
69 26 no.20	170	29	250, 294, 396, 412, 456
69 30-31 no.33	103	30	137, 244
69 32 no.39	281	31	119, 396
117 22	44, 178	31-33	432
117 208	316	32	137, 244, 250, 285, 396,
P. Sam.			413, 422
30	476	33	203, 250, 468
Parrot 1961		34	167, 413, 477
fig. 256	146, 370	35	244
PBS 2/1	•	36	65, 137, 159, 244, 382,
149	49		413
PEQ		37	250, 362, 412
110 23-24	132	38	167, 203, 413
Pers.		39	137, 244, 280, 413, 422
1	103, 171, 194, 413,	40	111, 244, 280, 412
1	422	41	103, 137, 405
2	251, 405, 412, 469	42	110, 389
3	103, 412	43	70, 110, 137, 297, 522,
4	251, 294, 389	7.5	538
5	68, 237, 251, 521	44	311, 522
6	294, 396	45	70, 137
7	251	46	110, 169, 294, 412
8	167, 171	47	110, 103, 294, 412
9	70, 113, 412, 413	48	70, 110, 146, 521
10	171, 334	49	110, 337, 522
10-11	396	50	155, 224, 389
11	171, 226, 441	51	110, 137
12		52	103, 110, 521
12-14	226, 422 171	53	110, 155, 296
	126, 237, 251, 413	54	
13			167, 186, 396 405
14	198, 237, 251, 389,	56	
1.5	422, 432, 470	57	319, 405
15	171, 198, 251, 412,	58	124, 465, 468
1.0	422	60	222
16	251, 413	61	167
17	171, 354, 405	63	263
18	144, 244, 250, 396,	64	285, 432
	422, 432, 522	65	303
19	227, 422	66	160
20	137, 422	67	319
21	57, 235, 396, 405,	68	273
	412, 422	69	57
22	134	72	65, 244, 522
23	109, 250, 405	73	110, 294
24	110, 137, 288, 389, 413	74	117, 171, 204, 441
25	137, 233	75	113, 251, 441
26	169, 244, 432	76	441
27	327, 396	77	251, 304

78	100, 389	PF (Ar. endorse	ments)
80	237, 405	126	183
81	468	173	309
86	250	281	264, 424
87	244, 516	704	296
88	250, 469	858	410
89	250, 359	1587	410
91	250, 280, 521	1791	247
92	250, 396, 521, 522	1798	79
95	193	1801	298
97	244, 405	1809	248
98	210	1825	361
100	465	2059	410
101	441	PF Ar.	410
102	110, 233	55	281
103	233	65	294
105	389		
105	110	112	327
		114	280, 327
107 108	110	PFNN	104
	110, 250	541	184
110	110, 147	Porada-Buchana	
111	110, 466	833	234
112	110, 146, 521, 522	RÉS	10 101 111 151 150
113	110, 280	1785	43, 404, 411, 461, 463
114	538	1785H	470, 503
116	110, 262, 521	1825	217
117	132	Semitica	
118	160, 235	25 93	124, 168, 469, 530
119	154, 159, 334, 382, 432	48 148	132
120	159, 382	Shaked 2004	
121	223	17	149
122	80, 278, 294, 314	38	430, 431, 432
124	405	39	430
125	351	41	405, 412, 456
126	120	42	412
127	124	43	461
128	258	45	461
129	112	46	462
131	183	48	157, 333
133	103	55	141, 314, 440
134	389	56	336
138	432	Syria	
140	396	41 285	50
141	389	64 312-313	132
149	389	TAD	
154	522	A 2.7	340
156	522	A 3.6	262
161	341	A 3.8	262
163	521	A 3.9	347

A 3.10	113, 183, 313	B 2.4	198
A 4.1	44, 50	B 2.6	340
A 4.2	44, 221, 245, 262, 326,	B 2.7	168, 251, 340, 387,
	428		451, 472
A 4.3	347	B 2.8	340, 354, 448
A 4.4	81	B 2.9	50, 280, 347, 411, 421,
A 4.5	44, 347, 411, 421, 423,	D 2.9	442
11	431, 437, 441, 448, 451,	B 2.10	347, 411, 442
	461		
A 4.6	59, 132, 468	B 2.11	50, 340, 442
A 4.7		B 3.2	135
A 4.7	44, 49, 50, 59, 128,	B 3.3	44, 340
4.40	141, 255, 347, 421, 437	B 3.4	129, 144, 149, 220,
A 4.8	44, 50, 128, 255, 347,		249, 253, 257, 318,
	421		387, 437, 472
A 4.9	59, 141	B 3.5	79, 144, 251, 318, 322,
A 4.10	447, 449		387, 411
A 5.2	134, 255, 421	B 3.6	62, 72, 124, 404, 425
A 5.3	252	В 3.7	49
A 5.5	249	B 3.8	442
A 6.1	58, 132, 404, 409, 417	В 3.9	286, 340, 347, 411,
A 6.2	44, 81, 249, 406, 420,		425, 442
	424, 427, 431, 437, 439,	B 3.10	254, 425, 439, 442, 538
	441, 443	B 3.11	44, 254, 409, 425, 439,
A 6.3	303, 448	D 5.11	442
A 6.4	303, 407, 446	B 3.12	144, 254, 264, 387,
A 6.5	303, 434, 446	D 5.12	
A 6.7	119, 134, 303, 309, 415,	D 2 12	422, 425, 442, 532
A 0.7		B 3.13	254, 410, 411, 442
1 60	446, 451	B 4.3	132, 449
A 6.8	139, 405, 410	B 4.4	66, 114, 449
A 6.9	68, 134, 139, 180, 190,	B 5.1	51, 81, 285
1 6 10	283, 331, 405, 410, 446	B 5.5	410, 425, 442
A 6.10	78, 283, 305, 405, 410,	B 5.6	113, 148, 361, 513, 532
	423, 444	B 7.2	44, 114, 295
A 6.11	283, 303, 434, 446,	B 8.1	246, 316, 338, 536
	452, 527	B 8.2	361
A 6.12	79, 139, 283, 303, 410,	B 8.3	77, 311, 427, 534
	418, 423, 429	B 8.4	47, 137, 262, 403, 448,
A 6.13	283, 303, 338, 407,		466, 469, 517, 531
	408, 424, 443, 446	B 8.5	271, 328, 443
A 6.14	338, 408	В 8.6	81, 128, 203, 349, 518
A 6.15	247, 349, 423, 445	B 8.7	81
A 6.16	305, 406	B 8.8	47, 123, 410, 504
B 1.1	51	B 8.9	448
B 2.1	66, 132, 167, 183, 294,	B 8.10	443
	318, 340, 411, 472	B 8.11	411
B 2.2	44, 77, 114, 115, 124,	C 3.1	
10 4.4			525
	165, 168, 293, 340,	C 3.2	527
D 2 2	363, 411	C 3.6	446
B 2.3	77, 168, 198, 363, 411	C 3.7	144, 181, 314

		N 45 4	44 400 400
C 3.8	58, 134, 137, 141, 184,	D 17.1	44, 403, 438
	199, 207, 318, 387,	D 18.12	152
	439, 441	D 19.1	132, 134
C 3.12	142	D 20.3	66
C 3.13	280	D 22.12	134
C 3.14	68, 339, 410	D 22.22	243
C 3.15	63, 134, 316, 333, 336,	D 22.29	51
	369	D 22.40	128
C 3.18	404	D 22.47	304
C 3.21	404	D 22.49	304
C 3.26	47, 362	TCL	
C 3.28	458, 532	13 193	103
C 4.2	134	Tel Aviv	
C 4.2b	338	6 186 no.34	136
C 4.7	47, 57, 68, 102, 129,	6 190 no.43	136
C 4.7	148, 179, 180, 183,	6 191 no.46	136
	293, 465	Transeuphratène	150
D 1.28	410	23 153-154	297
		Transeuphratène.	
D 1.32	318, 410 66	3 78	250
D 1.33			44
D 1.34	449	9 19	306
D 2.1	66	9 50	
D 2.10	124	9 255	250
D 2.12	44, 69, 151, 241, 294,	9 267	292
	532	9 324	57, 131
D 2.25	442, 526	-	oakskogo filiala Akademii
D 2.3	293	Nauk Uzbeksk	-
D 3.12	410	1979/1 47	449
D 3.16	207	Ward 1910	
D 3.21	437	1140	335
D 3.28	424	WDSP	
D 3.39	241, 446	1	50
D 3.45	335, 418	2	44
D 5.32	526	7	44, 472
D 6.3	283	10	44, 132
D 6.4f	303		
D 6.4g	303	E.5 Babylonian	
D 6.7	44, 247, 349	5R 44	512
D 6.8			
	44, 130	A¹Pb	13, 23, 43
	44, 130 446, 452		13, 23, 43 13
D 6.12	446, 452	$A^{1}Vsa$	13
D 6.12 D 6.13	446, 452 44	A¹Vsa A¹Vsb	13 13
D 6.12 D 6.13 D 7.24	446, 452 44 285	A¹Vsa A¹Vsb A¹Vsc	13
D 6.12 D 6.13 D 7.24 D 7.29	446, 452 44 285 43	A ¹ Vsa A ¹ Vsb A ¹ Vsc A ¹ Vsd	13 13 13 13
D 6.12 D 6.13 D 7.24 D 7.29 D 7.39	446, 452 44 285 43 177, 410	A ¹ Vsa A ¹ Vsb A ¹ Vsc A ¹ Vsd A ¹ Vsf	13 13 13 13 13
D 6.12 D 6.13 D 7.24 D 7.29 D 7.39 D 9.10	446, 452 44 285 43 177, 410 338	A ¹ Vsa A ¹ Vsb A ¹ Vsc A ¹ Vsd A ¹ Vsf A ² Ha	13 13 13 13 13 11, 13, 24
D 6.12 D 6.13 D 7.24 D 7.29 D 7.39 D 9.10 D 9.11	446, 452 44 285 43 177, 410 338 274, 285, 310, 335	A ¹ Vsa A ¹ Vsb A ¹ Vsc A ¹ Vsd A ¹ Vsf	13 13 13 13 13 11, 13, 24 11, 13, 15, 23, 24, 35,
D 6.12 D 6.13 D 7.24 D 7.29 D 7.39 D 9.10 D 9.11 D 12.2	446, 452 44 285 43 177, 410 338 274, 285, 310, 335 44	A ¹ Vsa A ¹ Vsb A ¹ Vsc A ¹ Vsd A ¹ Vsf A ² Ha A ² Sa	13 13 13 13 13 11, 13, 24 11, 13, 15, 23, 24, 35, 43, 58
D 6.12 D 6.13 D 7.24 D 7.29 D 7.39 D 9.10 D 9.11	446, 452 44 285 43 177, 410 338 274, 285, 310, 335	A ¹ Vsa A ¹ Vsb A ¹ Vsc A ¹ Vsd A ¹ Vsf A ² Ha	13 13 13 13 13 11, 13, 24 11, 13, 15, 23, 24, 35,

A ³ Pb A ³ Sa	25, 26, 13, 23	, 29, 76, 90, 94, 95 , 43		19 79 Amherst 25		299,	144, 318,	
ABC						363,	512	
7	57, 58	, 60, 69, 73, 291		36-37 52 no.7	55			
9	45, 33	5		38-39 82 no.2	67			
Ach. Hist.				38-39 92	52			
11 138	66			42-43 60	52			
AD				42-43 61 no.11	432			
-332A	301			42-43 62 no.12	432			
-338	335			50 256	81			
-342A	335		۸	fO Beih.	01			
-342B	335		11	25 52	52			
-343	335			25 67	529			
	46, 33	5	Α	· ·	329			
-346 261			А	ION Suppl.	40			
-361	45, 29	U		67 9	48			
-366	46			67 11	48	. ~ ~		
-366A	290			67 14	48,	459		
-366B	290			67 18	48			
-369	395			67 20	48			
-372A	290			67 21	48			
-372B	290			67 23	48			
-373A	290			67 25	48			
-375B	290			67 30	48			
-378	290			67 34	48			
-381A	290			67 36	48			
-382	290			77 1	261.	286.	428,	435.
-418A	335				469		,	,
-418B	51, 52	. 335		77 A.2-1	512			
-440	46	,		77 A.2-6	512			
-453	46			77 A.2-7	417			
5 4	67		Δ	JSL	71.7			
5 9	53, 33	5	2 3.	16 71 no.9	51			
5 11	290, 3			16 81 no.31	46			
5 60	45, 29			16 82 no.33	45			
5 61				27 214	529			
	46, 33	J						
5 63	46	c	۸.	27 215 RCT 9	205			
5 64	46, 33	J	A.	kkadica	57			
5 65	53	01 225		126 152 O.168	57			
5 66	290, 3	01, 335		126 142 O.316	45			
AfO	201	50		126 142 O.318	45			
19 77 Amherst		59		126 142 O.319	45			
19 77 Amherst		59		126 156 O.1931	59			
19 77 Amherst		55	A	M				
19 77 Amherst		66		20	53, 3	354		
19 77 Amherst		67		26	51			
19 78 Amherst		67		27	51			
19 78 Amherst	247	44		31	52			
19 78 Amherst		129, 138		36b	55			
19 79 Amherst	249	67		37	53			

C 3.8	58, 134, 137, 141, 184,	D 17.1	44, 403, 438
	199, 207, 318, 387,	D 18.12	152
	439, 441	D 19.1	132, 134
C 3.12	142	D 20.3	66
C 3.13	280	D 22.12	134
C 3.14	68, 339, 410	D 22.22	243
C 3.15	63, 134, 316, 333, 336,	D 22.29	51
	369	D 22.40	128
C 3.18	404	D 22.47	304
C 3.21	404	D 22.49	304
C 3.26	47, 362	TCL	301
C 3.28	458, 532	13 193	103
C 4.2	134	Tel Aviv	103
C 4.2b	338	6 186 no.34	136
C 4.7	47, 57, 68, 102, 129,	6 190 no.43	136
C 4.7			
	148, 179, 180, 183, 293, 465	6 191 no.46	136
D 1 20		Transeuphratène	207
D 1.28	410	23 153-154	297
D 1.32	318, 410	Transeuphratène.	
D 1.33	66	3 78	250
D 1.34	449	9 19	44
D 2.1	66	9 50	306
D 2.10	124	9 255	250
D 2.12	44, 69, 151, 241, 294,	9 267	292
D 0 0 #	532	9 324	57, 131
D 2.25	442, 526		akskogo filiala Akademii
D 2.3	293	Nauk Uzbeksk	—
D 3.12	410	1979/1 47	449
D 3.16	207	Ward 1910	
D 3.21	437	1140	335
		MUCD	
D 3.28	424	WDSP	
D 3.39	241, 446	1	50
D 3.39 D 3.45	241, 446 335, 418	1 2	50 44
D 3.39 D 3.45 D 5.32	241, 446	1	44 44, 472
D 3.39 D 3.45 D 5.32 D 6.3	241, 446 335, 418 526 283	1 2	44
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f	241, 446 335, 418 526 283 303	1 2 7 10	44 44, 472
D 3.39 D 3.45 D 5.32 D 6.3	241, 446 335, 418 526 283	1 2 7	44 44, 472
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7	241, 446 335, 418 526 283 303 303 44, 247, 349	1 2 7 10 E.5 Babylonian 5R 44	44 44, 472
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g	241, 446 335, 418 526 283 303 303	1 2 7 10 E.5 Babylonian	44 44, 472 44, 132
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7	241, 446 335, 418 526 283 303 303 44, 247, 349	1 2 7 10 E.5 Babylonian 5R 44	44 44, 472 44, 132 512
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7 D 6.8 D 6.12 D 6.13	241, 446 335, 418 526 283 303 303 44, 247, 349 44, 130 446, 452	1 2 7 10 E.5 Babylonian 5R 44 A¹Pb A¹Vsa A¹Vsb	44 44, 472 44, 132 512 13, 23, 43
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7 D 6.8 D 6.12	241, 446 335, 418 526 283 303 303 44, 247, 349 44, 130 446, 452	1 2 7 10 E.5 Babylonian 5R 44 A ¹ Pb A ¹ Vsa	44 44, 472 44, 132 512 13, 23, 43 13
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7 D 6.8 D 6.12 D 6.13	241, 446 335, 418 526 283 303 303 44, 247, 349 44, 130 446, 452	1 2 7 10 E.5 Babylonian 5R 44 A¹Pb A¹Vsa A¹Vsb	44 44, 472 44, 132 512 13, 23, 43 13
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7 D 6.8 D 6.12 D 6.13 D 7.24	241, 446 335, 418 526 283 303 303 44, 247, 349 44, 130 446, 452 44 285	1 2 7 10 E.5 Babylonian 5R 44 A¹Pb A¹Vsa A¹Vsb	44 44, 472 44, 132 512 13, 23, 43 13 13
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7 D 6.8 D 6.12 D 6.13 D 7.24 D 7.29	241, 446 335, 418 526 283 303 303 44, 247, 349 44, 130 446, 452 44 285 43	1 2 7 10 E.5 Babylonian 5R 44 A¹Pb A¹Vsa A¹Vsb A¹Vsc A¹Vsc	44 44, 472 44, 132 512 13, 23, 43 13 13 13
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7 D 6.8 D 6.12 D 6.13 D 7.24 D 7.29 D 7.39	241, 446 335, 418 526 283 303 303 44, 247, 349 44, 130 446, 452 44 285 43 177, 410	1 2 7 10 E.5 Babylonian 5R 44 A¹Pb A¹Vsa A¹Vsb A¹Vsc A¹Vsc A¹Vsd A¹Vsf	44 44, 472 44, 132 512 13, 23, 43 13 13 13 13 13 11, 13, 24
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7 D 6.8 D 6.12 D 6.13 D 7.24 D 7.29 D 7.39 D 9.10	241, 446 335, 418 526 283 303 303 44, 247, 349 44, 130 446, 452 44 285 43 177, 410 338	1 2 7 10 E.5 Babylonian 5R 44 A¹Pb A¹Vsa A¹Vsb A¹Vsc A¹Vsc A¹Vsd A¹Vsf A²Ha	44 44, 472 44, 132 512 13, 23, 43 13 13 13 13 13 11, 13, 24 11, 13, 15, 23, 24, 35,
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7 D 6.8 D 6.12 D 6.13 D 7.24 D 7.29 D 7.39 D 9.10 D 9.11	241, 446 335, 418 526 283 303 303 44, 247, 349 44, 130 446, 452 44 285 43 177, 410 338 274, 285, 310, 335	1 2 7 10 E.5 Babylonian 5R 44 A¹Pb A¹Vsa A¹Vsb A¹Vsc A¹Vsc A¹Vsd A¹Vsf A²Ha	44 44, 472 44, 132 512 13, 23, 43 13 13 13 13 13 11, 13, 24
D 3.39 D 3.45 D 5.32 D 6.3 D 6.4f D 6.4g D 6.7 D 6.8 D 6.12 D 6.13 D 7.24 D 7.29 D 7.39 D 9.10 D 9.11 D 12.2	241, 446 335, 418 526 283 303 303 44, 247, 349 44, 130 446, 452 44 285 43 177, 410 338 274, 285, 310, 335 44	1 2 7 10 E.5 Babylonian 5R 44 A¹Pb A¹Vsa A¹Vsb A¹Vsc A¹Vsc A¹Vsd A¹Vsf A²Ha A²Sa	44 44, 472 44, 132 512 13, 23, 43 13 13 13 13 13 11, 13, 24 11, 13, 15, 23, 24, 35, 43, 58

A³Pb A³Sa	25, 20 13, 2	6, 29, 76, 90, 94, 95 3, 43	19 79 Amherst 2	258	120, 14 299, 31		
ABC					363, 513		ŕ
7	57, 5	8, 60, 69, 73, 291	36-37 52 no.7	55			
9	45, 3	35	38-39 82 no.2	67			
Ach. Hist.			38-39 92	52			
11 138	66		42-43 60	52			
AD			42-43 61 no.11	432	2		
-332A	301		42-43 62 no.12	432			
-338	335		50 256	81			
-342A	335		AfO Beih.				
-342B	335	•	25 52	52			
-343	335		25 67	529)		
-346	46, 3	35	AION Suppl.				
-361	45, 2	90	67 9	48			
-366	46		67 11	48			
-366A	290		67 14	48,	459		
-366B	290		67 18	48			
-369	395		67 20	48			
-372A	290		67 21	48			
-372B	290		67 23	48			
-373A	290		67 25	48			
-375B	290		67 30	48			
-378	290		67 34	48			
-381A	290		67 36	48			
-382	290		77 1	261.	, 286, 42	8, 43	35.
-418A	335			469		,	,
-418B	51, 52	2, 335	77 A.2-1	512			
-440	46		77 A.2-6	512			
-453	46		77 A.2-7	417			
5 4	67		AJSL				
5 9	53, 33		16 71 no.9	51			
5 11	290, 3		16 81 no.31	46			
5 60		90, 335	16 82 no.33	45			
5 61	46, 33	35	27 214	529			
5 63	46		27 215 RCT 9	205			
5 64	46, 33	35	Akkadica				
5 65	53		126 152 O.168	57			
5 66	290, 3	301, 335	126 142 O.316	45			
AfO			126 142 O.318	45			
19 77 Amherst		59	126 142 O.319	45			
19 77 Amherst		59	126 156 O.1931	59			
19 77 Amherst		55	AM				
19 77 Amherst		66	20	53, 3	354		
19 77 Amherst		67	26	51			
19 78 Amherst		67	27	51			
19 78 Amherst		44	31	52			
19 78 Amherst		129, 138	36b	55			
19 79 Amherst	249	67	37	53			

700		J. TAVERNER				INI	DICES	781
38	49	23 175	110		21 602	15	0.00	200 412
39	50	Anatolica	110		21 604	45 45	9 30	328, 413
40	55	14 121 no.9	67		21 604		9 31	45, 524
43	50	14 121 no. 38	467			53	9 32	197, 232
44	53				21 607	53	9 32a	45
44 46		14 127 no.67	327		21 608	53	9 34	328
	53 53	14 130 no.88	230		21 610	53	9 35	328
51b	53	AnOr	500	1	21 622	66	9 38a	328
52	53	8 39	529		BE		9 39	45, 61, 104, 192, 232,
53	49	8 43	57		8/1 77	60		285, 300
54	53	8 45	57		8/1 80	57	9 42	45
56	53	8 46	57		8/1 87	256	9 44	442, 520
57	53	8 61	57		8/1 100	48	9 45	68, 260
59	53	8 67	178, 519	!	8/1 101	48	9 47	. 165
63	53	8 69	59	i.	8/1 102	52, 60	9 48	143, 167, 211, 249, 286,
64	53	8 72	59		8/1 103	53		300, 328
66	54	8 74	59		8/1 106	53	9 50	68, 136, 260, 435
71	55, 333	8 75	59	:	8/1 107	50, 135	9 51	328
74	49	8 78	59		8/1 108	49	9 54	137, 325
79	49	9 9	60		8/1 110	49	9 55	408
83	409	9 11	51		8/1 112	487	9 59	45, 65, 250, 328
87	261	9 20	59		8/1 113	49	9 60	45, 176, 250, 537
88	53	AOAT			8/1 120	322, 466	9 63	45
90	53	267 237	45		8/1 121	45, 363	9 64	328
91	55	267 598	45		8/1 122	45	9 65	133, 354
92	51	272 738 no.7	53		8/1 123	521	9 67	447
94	50	281 883	221	i j	8/1 125	45	9 68	327
96	51	281 885-886	137, 413		8/1 126	45	9 69	65
101	328	330 251 no.1	529		8/1 144	218	9 70	45, 442
108	54	330 253 no.3	529		9 1	44, 435	9 70	300
109	50	330 257 no.20	529		93	45	9 72	300 447
115	261	330 259 no.23	60		94	305		
116	53	330 259 no.24	529		95	443	9 74	62, 123, 130, 133, 169,
119a	354	330 261 no.26	529	İ	96			255, 271, 326, 353, 354,
119b	354	330 263 no.29	529	İ	97	125, 292, 418	0.75	358, 373
131	53	330 264 no.30	529		9 7 9 7a	337	9 75	198, 240, 328
133	54	AoF	349			520	9 76	71, 135, 144, 183, 221,
136	54	26 10 no.3	529	ļ	98	368, 520	0.00	225
143	54	ASAE	349	ı	99	192	9 78	45
169	54	43 Pl.6	472	i	9 11	144, 179, 263, 328	9 81	325
174	66		4/2		9 12	192, 245	9 82	298, 300, 325, 418, 443,
176	67	Aul. Or.	<i>C</i> 1		9 13	293, 442		524
170		10 214	61		9 14	298	9 83	45, 240, 300, 318, 337,
	66 67	AUWE	<i>(</i> 7		9 15	298, 423, 430		419, 443, 492, 524
178	67	13 299	67		9 18	122, 123, 132, 192, 255,	9 84	240, 300, 419
188	529	13 300	67		A	326, 481	9 86a	333, 526
AMI N.F.	50	BaM	4.5	!	9 19	439	9 88	79
16 234	53	15 268 no.4	45	į	9 23	136, 442	9 94	537
23 164	126, 214	21 588	73		9 28	435, 447	9 94a	443
23 165	69	21 600	52		9 28a	62, 123, 255, 353, 481	9 95	443

0.00	A.E.	10 53	71, 138, 144		10 123	527	85009	107
9 98	45	10 53			10 125	526	87345	307
9 101	423, 434		215, 403		10 127	423, 526	92990	316
9 102	435, 514	10 56	327		10 128	57, 114, 373	96217	276
9 106	119, 135, 142, 174	10 58	169, 234, 274, 305, 442		10 129	62, 295, 302, 435, 520	116622	55
9 107	300, 414, 418	10 59	424		10 130	44, 424	BOR	
10 1	54, 68, 527	10 60	293		10 131	44, 274	4 6	50
10 2	526	10 61	520		10 132	44	BPPE	50
10 4	51	10 64	372, 442		BE (Ber)		2	261
10 5	51, 537	10 65	443		55877	251		293
10 7	51, 65, 286, 524	10 66	121, 133, 223, 527		58242	362	46	129
10 8	215, 354	10 67	192, 324, 329, 443		BIN	302	69	149
10 9	51, 132, 334, 435	10 69	244, 326, 443		1 40	79	70	203
10 10	325	10 70	71, 135, 138, 144, 443	1	1 114	57	70	250
10 12	526	10 72	363, 476		2 169	57	BRM	230
10 14	537	10 75	68, 443, 509	1	2 109 BM	37	1 62	529
10 15	144, 145, 337, 433, 434,	10 76	178, 232, 363, 431	1		45	1 69	
	435, 472	10 79	526		13256			52
10 16	54	10 80	189, 325, 416, 424, 435,		16996	178	1 71	55
10 17	51, 537		443, 534		17032	138	1 75	55
10 18	215, 354	10 81	535		25656	260	1 85	67, 72, 73
10 19	51	10 82	173, 424		25690	117	1 86	45
10 20	215, 354	10 84	57, 65, 200	1	25708	260	1 101	354
10 21	526	10 85	57, 200	:	25937	294	BSCAS	
10 22	54, 215, 354	10 86	322, 326, 362, 373, 514,		28899	52, 107	32 50 SC.61	46
10 24	215, 354	10 00	524		29447	107	32 70 SC.134	529
10 25	215, 554	10 88	305, 443		30136	220, 419, 531	BSOAS	
10 25	215, 354, 537	10 89	173, 194, 294, 435		33936	316	30 495 ii	73
10 28	526	10 90	324, 537	i i	42383	79, 125, 135	BV	
10 28	55	10 91	57, 418, 435, 443		42451	79	51	518
10 29	526	10 92	179, 423	ļ	54063	73	60	518
10 30	447	10 92	443, 473		54107	304	107	518
10 31	54, 215, 354, 423, 435,	10 93	526		54189	133	116	432
10 32		10 94	423, 424, 430		59568	211, 217	143	518
10.22	447	10 93	57, 79, 274, 328, 435	!	62644	529	Camb.	
10 33	54, 273	10 97	144, 362, 373		64072	55	1	60
10 34	215, 354				67429	52	2	60
10 35	215, 354	10 101	57, 73, 422, 443		74010	52	3	60
10 36	215, 353, 354	10 102	435, 443	t	74476	66, 221	4	60
10 37	215, 221, 273, 353,	10 103	264, 435	,	74551	281	5	60
	354	10 108	53		74575	51	6	60
10 38	526	10 111	55, 133		74625	51	7	60
10 39	526	10 113	373		74644	50	15	60
10 41	53, 215, 354	10 114	57, 180, 251, 252, 266,		74658	51	16	60
10 42	215, 354		301, 435		79541	63, 65, 137, 141, 142,	26	60
10 43	286	10 115	443		15571	265	35	60
10 45	52, 104, 215, 354, 537	10 117	62		79714	51	39	59
10 46	215, 354, 524	10 118	53, 57, 420, 424	t	79792	73	40	59 59
10 50	119, 142, 174, 215, 353,	10 120	53		83526	529	46 46	60
	354	10 121	55		03320	349	70	00

85	531	22 181	46
96	57	22 233	529
144	60	22 244	142
182	518	44 74	54
203	60	44 75	72, 73
207	60	44 76	45
219	60	44 78	413
220	60	44 81	45, 133, 524
229	60	49 1	46
233	60, 512	49 2	45
251	71	49 3	46
260	60	49 4	46
261	59	49 5	132
264	60	49 111	512
293	60	49 173	512
300	60	51 47	60
309	71	51 48	54
310	71	51 49	50
312	60	51 51	52
316			
	137, 449	51 52	54
322	59	51 53	54
337	60	51 55	54
339	60	51 56	52
340	60	51 69	292
351	512, 523	55 27	49
363	60	55 30	50
373	518	55 31	53
384	71, 121, 226, 257, 269,	55 32	55
	287, 300	55 36	55
388	71	55 37	54
417	60	55 39	529
421	529	55 41	529
425	529	55 43	52, 477
434	60	55 46	55
438	60	55 61	55
CBS		55 66	55
3566	56	55 73	529
CII		55 74	49
1/2/1 63	17, 21, 27, 93	55 89	73
1/2/1 64	48	55 93	75, 153, 174, 328, 477
CMa	58, 529	55 95	55
CT	•	55 97	529
4 27c	538	55 104	52
4 34d	66, 270	55 114	49
4 45b	54	55 120	60
14 50	458	55 121	529
22 73	151, 436	55 137	55
22 74	423	55 139	54
, .		55 157	

55 147	529	38
55 168	60	40
55 186	60	41
55 211	529	42
55 260	60	61
55 269	54	62
55 271	529	63
55 274	52	65
55 277	52	66
55 285	50	68
55 286	50	69
55 293	49	82
55 306	54	83
55 380	55	87
55 573	50	88
55 682	53	89
55 748	53	90
55 767	50	91
55 802	529	92
55 822	60	93
55 866	54	94
55 873	50	96
56 124	60	97
56 139	49	98
56 190	50	108
56 227	60	109
56 240	60	110
56 308	54	111
56 444	49	112
56 462	50	113
56 615	119	114
57 9	54	115
	49	117
57 17 57 36	49 49	117
	53	120
57 122 57 150	529	120
57 150 57 153	529 55	123
	55 54	123 124
57 262	54 53	125
57 357		126
57 369	529	128
57 374 57 401	53 520	
57 401	529 54	Cyr.
57 545	54	1
CTMMA 3	500	2 3
33	529 520	3 4
35	529 520	
36	529	8 10
37	60	10

139, 354

					III D	ICES	105
335	55	458	77, 205, 215, 308	DDL	40 64 500	20	4.47
337	523	462		DBh	48, 64, 529	29	447
339	119, 518		518	DBi	92	32	57, 178
341		465	52	$_{ m DBj}$	16, 28	34	135, 187, 526
	52	473	476	DE	15, 22, 43, 58	35	65, 266, 337, 535
342	55	474	523	DH	15, 22, 31, 43, 58	36	133, 526
345	53	476	54, 295, 301	DMb	58, 529	37	373
346	53	478	54	DNa	15, 25, 27, 29, 30, 31,	39	144, 221
349	54	482	51		32, 43, 58, 70, 71, 75,	41	250, 433
350	53	485	54		90, 93, 94, 95	42	55
358	51	491	51	DNb	15, 43	44	259
361	53	494	53	DNc	17, 74	47	133, 169, 223
362	52	496	54	DNd	14	48	298
365	50	502	53	DNe	29	52	435
372	53	504	53	DPa	15, 22, 43, 58	55	300, 418, 443, 524
374	54	505	54			56	
375	493	506	54	DPb	15, 16, 18, 22		117, 240, 524
379	73, 94, 182, 515	507		DPc	15	59	240, 433
380	49		53	DPg	11, 15, 27, 29	62	159, 163, 317, 338
384		509	251	DPh	22, 31, 43, 58	66	443
	52	514	53	DPi	15	68	537
387	52	516	50	DSaa	11, 23, 25, 27, 28, 29, 31,	81	354
388	457	517	49	1	32, 58, 70, 71, 75, 93, 94	82	443
389	54	521	55	DSab	15, 22, 29, 43, 58	86	327
390	49	525	50	DSc	15	91	477
391	52	526	50	DSe	15, 22, 25, 26, 27, 29,	93	73, 327
392	51, 52	527	139, 422		30, 31, 32, 43, 58, 70,	94	326
393	52	534	140, 275	·	71, 90, 93, 94	95	167, 211
397	55, 73, 262	535	55	DSf	22, 25, 31, 43, 71, 93	99	327
398	52	542	140, 275	DSg	15, 22, 58	106	408
403	52	543	54	DSj	22	107	234, 258
404	51	550	53	DSm	13, 22, 71, 75	108	424
409	52, 55	551	408, 512	DSo	15, 22, 71, 75	109	44, 133, 146, 273, 314,
410	73, 182	560	54			109	
412	54	563	49	DSv	26, 27	110	435, 436
413	54			EE	101 167 000 000 117	110	419
414	50	568	52	1	104, 167, 232, 328, 447	111	57
415	51	569	53	2	447	115	447
		571	54	4	302	118	447
418	54	573	53	7	68, 260, 274	119	207, 369
427	275	DB	11, 13, 14, 15, 16, 17,	9	53	120	447
428	52		19, 20, 21, 22, 23, 24,	10	337	Eilers 1940	
431	52		25, 26, 27, 28, 29, 30,	11	44, 223, 447	P1.3	135, 257, 270, 327, 424,
435	103		31, 32, 34, 44, 47, 48,	12	68, 260		435
436	50		58, 63, 64, 68, 70, 71,	13	318	EPHE IV/2/25	
437	512		75, 92, 93, 94, 95, 495,	14	447	241	59
441	52		519, 529	17	413	248	50
443	49	DBb	17, 34, 48, 529	19	181, 276, 337, 459, 520	251	52
445	50	DBc	12	23	447	261	49
446	49	DBe	16, 21, 23	25	167, 328, 447	Pl.2	49
448	55	DBf	20	27	240, 527	Pl.4	49
449	49	DBg	15, 21, 25, 48	28	328	Pl.11	50
	- -		10, 41, 40, 70	20	520	11,11	50

Pl.13	52	22	327
Erm.		23	54
15439	256	25	526
15539	178	27	447
FLP		32	354, 423
628	52	33	176, 250, 537
Fs D'jakonov		35	165
125 2	54	36	71, 144
Fs Perrot		37	45, 165
173-174 no.1	146, 435	38	61, 104, 167, 192,
FuB	,		285, 300
14 11 no.1	108	39	61
14 15 no.4	353	40	240, 300, 527
14 17-18 no.7		41	135, 143
14 21	527	42	133, 357
14 22 no.12	49	43	133, 209
GCCI 2	15	44	102, 133, 294, 313,
97	529	7.	317, 472
99	529	46	54, 192, 317, 373
100	529	47	443
120	519	48	524, 527
132	48	49	295
218	59	51	442
			· ·
321	66	52 53	442
360	154	53	240, 333
361	93	54	298, 418, 537
395	72	56 57	443
Giessen	60 71 125 200	57	443
47	60, 71, 135, 299	64	45
Hebraica	E. 101 100 110 151	66 	192
8 134	71, 124, 138, 140, 151,	70	167, 232
	196, 198, 214, 283, 300,	73	372
	361, 432	79	71, 443
HSM		80	443
1909.6.601	105, 275	81	51
8414	137, 435	82	215
IBK		87	53
162	60	99	54
IMT		100	133, 527
2	354, 414, 447	103	208
3	45, 65, 167, 232, 435,	110	424
	531	IOS	
4	167, 232, 328	18 284-285 no.3	529
7	328	18 287 no.7	529
8	328	18 290 no.5	529
9	44, 45, 250, 328	18 291 no.6	48
10	328	Iraq	
18	318, 459	41 138 no.49	46
20	326	54 137	116

59 152 no.2	59	174	55
59 155 no.9	52	175	52
59 167 no.40	55	177	52
59 167 no.41	60	181	52
59 167 no.42	55	LO	
59 168 no.44	54	23	53
59 174 no.57	54	43	55
60 212 no.5	529	86	67
JAOS	32)	88	67
114 627	112, 130, 136, 143,	106	55
114 027	179, 184, 188, 202,	144	52
	288, 290, 300, 470	MDP 21	32
121 646	46, 53, 67, 335, 529	27	15
	40, 55, 07, 555, 525	Mesopotamia	15
JCS	16	10-11 19 no.33	52
28 24 no.3	46	Mich.	32
28 29 no.11	529	2	46
28 30 no.12	529	2 14	57
28 34 no.20	46		72
28 35 no.21	48	15	45
28 36 no.22	128, 136, 223	28	
28 37 no.24	46	41	529
28 40 no.28	69, 472	43	537
28 46 no.41	178	46	198, 353
28 48 no.43	57	56	66
28 55 no.51	67	89	57, 72, 77, 205, 206,
28 200	45		318, 519
40 144	447	NABU	
40 149	46	1999 6	67
40 152	46	NBC	
53 110 no.10	134	6150	46
53 113 no.12	449	6157	46, 242
53 87 no.1	45, 524	6245	46
JEOL		Nbk.	
34 45	138	194	518
JNES		346	518
43 300	511	Nbn.	
48 284	59, 135	828	523
Kiš 3		NCT	
Pl.16 142	66	72	528
Pl.16 143	67	Nemet-Nejat 1982	
LBAT		59	294
163	335	OECT	
1411-1412	45, 306	10 127	60
Levant	,	10 131	71
16 21	56	10 137	52
Liverpool		10 139	54
22	48	10 151	140
172	53	10 155	52
173	52	10 156	51
110			

10 161	52	4	138	87	372	152	354
10 163	79, 310	5	178, 328, 335	88	414, 526	153	215, 354
10 170	66	6	54, 215, 353, 354	91	53, 423, 424	156	354
10 171	67, 477, 531	7	54, 354, 372	92	55, 443	157	526
10 173	66	8	54, 215, 354, 372	94	526	158	133, 274
10 176	66	9	54, 353	95	189, 305, 416	159	249, 325, 334
10 177	66	11	327	96	57, 435	160	112, 424
10 181	370	12	167, 211, 526	97	133, 328	161	526
10 182	66, 79	13	133, 338, 526, 527	98	264	172	234, 305
10 183	66	14	215, 354	100	57, 230, 317	173	128, 334
10 185	67	16	138, 144, 209	101	202, 297, 443, 537	176	354
10 189	45	19	51	102	264, 435	177	526
10 191	45, 143	20	51, 259, 372	103	181, 200, 215	179	354
10 192	45, 143, 146, 534	21	436	104	527	180	51, 215, 354
10 193	45	25	54, 147	105	57, 354, 356	182	51
10 194	46	27	305, 314, 426, 443	107	47, 65	185	215, 300, 353, 354, 419,
10 197	45	28	325	109	305		523, 537
10 199	46	29	286, 305, 314, 426, 443	113	317	186	526
10 200	45	30	68, 260, 335, 435	114	190	187	526
10 204	45	31	215, 354	116	62, 317, 326, 353, 358,	188	443
10 215	44	32	433	110	481	189	189, 421, 537
10 217	46	33	537	117	442	190	51
10 227	45	34	419, 443	117	201, 274	191	291, 443
10 229	205	37	48, 61	120	372, 443	192	119, 133, 142, 144, 174,
10 232	45	38	274, 316, 435, 443		572, 445 55	192	192, 319, 324, 527
10 232	104	42	354	121	62, 130, 133, 255, 353,	193	234, 305, 372
10 238	206	43	319, 435	122		194	526
10 263	295		442	104	358, 373, 481, 514	194	79, 443
10 357	467	47 49		124	447	195 196	443
10 338	198	48	291, 435, 520	125	443	198	527, 537
		50 51	274	126	317, 435		469
12 A111	66	31	133, 291, 338, 373, 526,	128	57, 206, 298, 317, 326,	200	
12 A115	60	50	527, 537	400	435, 443, 537	201	181, 200
12 A119	54	52	291, 443	130	318, 527	202	423
12 A124	67, 111, 183	54	534	132	443	203	443
12 A133	49	60	274	133	57, 298, 443	204	423
12 A160	260	63	435, 443, 520	135	71, 138, 144	205	305
12 AB243	182	64	322, 468	136	443, 473	206	285
OIP		65	322, 435, 525	137	138, 144, 291	207	372, 426, 435, 443
69 Pls.50-52	23	67	144	138	180	209	433, 526
OLA		70	57, 264, 339, 435, 515	139	353, 481	211	68
65 9	133, 252	71	305	141	443	214	55
65 447	187	72	57	142	443	217	211, 443
Oppert & Ménan		75	61, 274	143	527	218	523
340 no.43	66	76	206, 435, 443, 526	144-148	44	220	537
PBS 2/1		77	102, 133, 299, 319	146	274	224	57, 435
1	419	81	53	147	274	226	149, 337
2	423, 436	84	133, 233, 305, 318, 424,	150	192, 447	PIHANS	
3	443, 537		527	151	354, 372	86 140	49
					-		

86 141	55	SDd	15
86 216	55	SDe	16
86 216-217	53	SDf	16
86 228	50	SDg	15
PSBA		Stevenson 1902	
9 289	60	33	55
18 Pl.3	447	36	55
PT		39	55
85	202	StIr	
RA		30 196	13
1 67	407	Strassmaier 8e Congrè	S
25 80 no.19	60	16	66
85 52	66	17	66
85 55	45, 246	18	67
85 58	45	19	66
86 75	435	20	66
90 42	52	21	66
90 43	56	22	67
90 44	56	24	116
90 47	56	31	99, 133, 261, 475
90 48	144, 435	Studia Pohl. Series Ma	
90 50	66	11 6	466
97 67-68	125, 468	SXd	23
97 97-98	45	SXg	23
97 100-101	45	TBER	
97 104	45	Pl.1 (AO 1729)	57, 66
ROMCT 2		PI.20 (AO 8165)	45
15	67	Pl.37 (AO 17604)	45
20	45	Pl.39 (AO 17606)	53
23	55	Pl.42 (AO 17612)	45
24	55	Pl.47 (AO 17628)	46
27	60, 109	Pl.51 (AO 17640)	46
28	529	Pl.51 (AO 17641)	46
30	529	Pl.53 (AO 17653)	46
31	54	Pl.54 (AO 17654)	46
35	46, 268, 424	Pl.54 (AO 17657)	45
36	435	Pl.55 (AO 17659)	45
47	46	Pl.67 (AO 19927)	60
48	46, 418, 436	Pl.71 (AO 20172)	54
49	46	Pl.74 (AO 20172)	54
	Museum, Information	Pl.88 (AO 26780)	46
		Pl.89 (AO 26782)	
72	Archaeology 2 66	Pl.94	326 521
SCT	00	TCL	J21
	49	9 85	71
83 SDa			71
SDa	16	9 99	72 534
SDb	15	12 85	534
SDc	15	13 127	529

13 128	529	172	50
13 129	529	177	67
13 130	529	179	447
13 134	529	180	240
13 135	529	181	65, 286, 537
13 138	529	183	537
13 148	60	184	79, 353, 424, 443, 537
13 162	60	185	54, 274, 353, 354
13 164	60	186	264, 363, 373
13 165	60	187	149, 322, 337, 443, 537
13 175	60	188	537
13 176	60	189	207, 210, 322, 326, 443
13 177	60	190	57, 71, 138, 144, 291
13 177	52	191	71, 138, 144, 363, 373
13 183	317	200	52
13 186	273	201	337
13 187	535	202	240, 300, 419
13 189	53	204	111, 190, 312, 426, 435
13 193	103, 123, 133, 205	220	49
13 193	51	237	223
13 202	44	282	529
13 205	45	UCP	32)
13 218	425	9/1 ii 38	529
13 223	368	9/2 38	169
13 230	379	9/2 39	169
	319	9/3 277	54
TuM 2/3	45	UET	34
7	45 68	1 194	60, 529
29 55	529	4 1	249, 323
		4 2	46, 249, 322
56	529	4 3	45, 249, 322
61	53		46
62	54	4 4	53
89	529	4 10	55
96	49	4 11	
124	537	4 12	368
131	53	4 18	46
142	220, 314, 531	4 22	46
143	68, 260	4 25	53
144	143, 167, 211, 249, 286,	4 28	46
1.47	300	4 42	45
147	48, 144, 201, 249, 421,	4 44	292, 354
4.40	447	4 48	46, 442
148	62, 295, 302, 435, 520	4 49	46, 442
163	49	4 52	67, 72, 73
164	52	4 53	53
165	49	4 55	55
169	49	4 57	46
171	53, 113, 343	4 64	67, 73

4 65	53	3 105	54
4 66	318	3 107	55
4 67	466	3 109	54
4 92	45	3 111	50
4 93	52	3 127	52
4 99	55, 135, 436	3 128	52
4 101	81	3 138	79, 125, 135, 423
4 105	46	3 139	79, 125, 135
4 107	55	3 141	55
4 109	46, 451	3 157	54
4 115	67	3 159	81, 259, 318
4 117	278	3 162	54
4 193	46, 67	3 169	49
4 205	55	3 181	67
VAB		3 182	67
3 2	529	3 183	67
3 4	519, 529	3 184	67
7/2 161	94	3 185	67
VAS	•	3 190	535
6 188	46	3 191	433
VAT		4 64	529
15608	133, 144, 211, 435	4 66	529
15609	314, 428	4 70	60
15610	245, 428	4 71	60
15612	117	4 85	48
15613	57	4 86	48
15615	296	4 87	73
15617	354	4 88	73
15618	274	4 89	54
15620	214	4 90	54
15621	253	4 99	53
15626	469	4 101	53
15633	61	4 103	55
15709	208	4 105	54
VS		4 113	248
3 55	528	4 114	55
3 61	529	4 119	52
3 68	55	4 124	55
3 88	49	4 126	49, 452
3 89	49	4 130	52
3 91	49	4 134	53
3 95	49	4 140	49
3 96	52	4 141	54
3 97	52	4 152	99, 513
3 98	49	4 153	52
3 102	51	4 157	54
3 103	54	4 160	72, 260
3 104	53	4 168	49

4 174	55	WVDOG	
4 176	53	4 Pl.15 no.3	55
4 191	67, 73, 111	WZKM	
4 192	67	86 198	57
4 193	67	86 476 no.2	71
4 194	67, 73	XE	15, 23, 43, 58
5 55	459	Xer.	
5 64	52	2	67, 283, 306, 314
5 65	53	3	66
5 77	52	4	61, 66
5 79	54	5	66
5 94	49	XPa	15, 23, 29, 43, 58, 80
5 101	525	XPb	15, 23, 43, 58
5 114	53	XPc	15, 23, 43, 58
5 118	72, 73, 136, 217, 522	XPd	15, 43, 58
5 128	119, 431	XPe	15, 23, 58
6 117	48	XPf	13, 23, 43, 58
6 118	49	XPh	23, 24, 25, 26, 27, 28,
6 126	55	AL II	29, 30, 31, 32, 33, 34,
6 128	81, 432		36, 38, 43, 58, 68, 69,
6 145	52		70, 71, 75, 89, 90, 93,
6 153	52		94, 95
6 160	445	XPj	16, 23, 36
6 171	73, 224, 361	XPm	23, 36
	53		15, 23, 58
6 172	67	XPp XPq	15, 23, 58
6 177	67	XPr	15, 23, 58
6 178	67	XSa	43
6 180	67, 72	XV	15, 23, 43, 58
6 181	67	XVsa	23
6 182			23
6 185	361	XVsb	
6 187	274, 356	XVsc	23
6 194	255	YBC	214 271
6 226	223	11562	314, 371
6 244	242	11568	300
6 252	72	11611	79, 119, 178, 214, 276,
6 302	140	11644	470, 525
6 307	120, 354	11644	92
6 309	518	11650	92
6 323	304	YNER	~ 1
20 49	322, 493	1 Pl.5 no.4	51
WDa	15, 22, 59	1 Pl.8 no.7	52
WDb	15, 22, 59	YOS	
WDc	15, 22, 59	1 48	60
WDd	15, 22, 59	1 49	60
WDg	15, 22, 59	1 50	60
WDh	15, 22, 59	1 51	60
Wiseman 1956		3 66	79
Pl.21	95	3 106	57, 60

3 111	57	A³Pb	25, 26, 27, 29, 30, 32,
3 133	447		34, 40, 69, 93, 94, 95
3 145	93	Ach. Hist. 13	
6 169	144	103-104	65, 74, 85, 87, 156,
6 231	144		202, 224, 319, 410,
7 56	57		423
7 70	57	107-108	74, 82, 83, 156, 181,
7 86	519		202, 224, 339, 383,
7 92	57		410, 453
7 99	142	110-111	60, 81, 82, 84, 86, 116,
7 123	519		138, 178, 203, 224,
7 128	57, 178		388, 422, 453, 454
7 129	519	113-114	89, 116, 138, 156, 324,
7 137	57, 256		388, 422, 426
7 149	145, 360	AMI N.F.	
7 154	77, 469	19 149	128, 408, 449
7 160	57	Box	, ,
7 168	57	657	183
7 172	57	CMa	18, 530
7 177	57, 256	DB	11, 12, 13, 14, 15, 16,
7 178	57		17, 18, 19, 20, 21, 22,
7 192	256		23, 24, 25, 26, 27, 28,
7 358	519		29, 30, 31, 32, 33, 34,
17 300	72		35, 37, 38, 39, 41, 50,
ZA			64, 69, 70, 77, 82, 87,
3 225 no.2	512		89, 92, 93, 94, 95, 423,
4 147-148 no.1	48		425, 446, 447, 454, 462,
4 148-149 no.2	48, 71		495, 519, 522, 530
4 149 no.3	48	DBa	13, 14, 17, 23, 29, 519
4 149-150 no.4	48	DBb	14, 17, 34, 530
4 150 no.5	48	DBc	12
4 150-151 no.7	48	DBe	17, 21, 23
4 152 no.9	48	DBf	20
5 279	419	DBg	21
61 256	71	DBh	14, 64, 530
90 84	54, 69	DBi	92
JU 04	54, 65	DBj	16, 28
E.6 Elamite		DBk	20, 30
A¹Vsa	13	DE	11, 18, 23, 33, 34, 37
A ¹ Vsb	14	DH	11, 18, 30, 31, 37
A ¹ Vsc	14	DMb	18, 530
A ¹ Vsd	14	DNa	11, 18, 23, 25, 26, 27,
A ¹ Vsf	14	Dita	29, 30, 31, 32, 33, 34,
A^2Sa	11, 16, 18, 34, 35, 36,		37, 38, 40, 69, 70, 78,
21 Du	37, 39, 40, 43, 68, 89		93, 94, 95, 403, 429
A ² Sb	14	DNb	11, 33, 406, 407
A^2Sd	14, 18, 36, 37, 50	DNc	17, 29
A ² Sg	14, 37	DNd	14
11.06	11, 01	Dittu	x 1

DNe	27, 29, 30, 32, 34, 70,	1711	208, 347
	94	1869	147, 221
DPa	18, 23, 34, 36, 37	1968-5	184
DPb	23	2029	74
DPc	35	2051	421
DPf	11, 18, 23, 33, 37, 522	2509	346
DPh	11, 18, 26, 31, 37	2510	184, 491
DPi	16	2562	76
DSab	11, 16, 23, 29, 33, 37	2564	453
DSc	16	2566	491
DSd	11, 16	2568	218
DSe	25, 29, 69, 78, 93	2569	452
DSf	13, 18, 24, 25, 26, 27,	3125	440
	33, 36, 37, 38, 69, 79,	3126	204, 365, 454, 462
	80, 89, 93, 94, 95, 446,	3127	216, 452
	470	3542	370
DSi	11, 16, 18, 37	3543	161, 349
DSj	11, 16, 18, 23, 33, 37,	3544	379, 434, 445
J	38, 89	3546	324
DSm	37	3547	302
DSx	11	3562	283, 332
DSz	24, 25, 26, 27, 31, 32,	3563	420, 508
	33, 35, 36, 37, 38, 41,	3566	76, 147
	69, 79, 80, 89, 94, 95,	3567	64
	440, 446, 460, 522	3568	170, 283, 421
DZb	37	3569	454
DZc	18, 23, 33, 37, 78, 94	3666	83, 275, 300
Fort.		3667	87
226-1	342	3668	224, 379, 446
226-2	188, 486	3670	206, 208
226-3	85, 106	3671	206, 208, 230, 364
395-1	87	3678	191, 492, 532
680	422	4695	113
706	87, 280, 319	4766	231
707	168	5206	199
1016	308, 312, 392, 497	5231	85
1017	58, 283	5234	197, 403
1018	214	5464	220
1019	156, 226	5466	499, 505
1020	266, 287	5626	338
1021	272	5897	185
1566	319	5899	85, 224
1638	65, 246, 377	5901	89
1639	321, 537	5904	82, 110, 453
1680	134, 162, 254	6031	307, 383
1706	178, 326	6179	164, 401
1708	507	6180	172, 203
1709	105, 211	6181	404, 477

				i				
6351	499	8621	276, 401, 440		6	74, 85, 145, 334, 412,	54	74, 189, 199, 205, 239,
6352	228, 290, 496	8623	393, 420, 532		_	426, 452, 507		290, 334, 384, 496, 503
6365	507	8625	198, 387, 452, 458, 492		7	74, 196, 284, 454	55	134, 394
6411	168, 352	8626	266		8	134, 240	57	99
6413	379	8628	58, 324		9	125	58	137, 194, 360, 440
6529	216	8629	58, 100, 458		10	142, 228	59	297, 306, 360, 378, 426
6575	271, 346, 392, 399, 415	8862	400		11	83, 266, 391	60	61, 82, 306, 360, 378
6576	134	8863	85, 233, 396		12	134, 300	61	82, 201, 306, 360, 378
6578	352, 376	8865	153, 254				62	
6579		8866	352		13	134, 228		131, 306, 360, 392
	229, 473	8947	505		14	336	63	255, 306, 346, 360, 392,
6580	352				15	77, 185, 289	<i>-</i> 1	452
6582	151	8948	509		16	240	64	75, 306
6662	474	8960	98, 246, 342, 348, 376,		17	331, 535	65	75, 344, 360
6664	171		397, 488		18	378	66	59, 75, 360
6749	193, 419	9042	222, 377, 398, 459		20	112, 268	67	157, 360
6764	106, 420	9407	76, 258		21	112, 268	68	134
6765	364, 459	9408	352		22	228	69	77, 85, 143, 235
6766	63	9409	325		23	228	70	149, 360
6767	456	10470	440		24	145, 326	71	77, 201, 360
6770	359	Fs Steve			25	348, 400, 475	72	152, 328
6781	152	249	179, 363, 450		26	236, 238, 272, 273	73	134, 150, 155, 263, 440
6782	340	Helms 1997			27	266	74	150, 155, 263, 440
6829	230	101	469		28	389	75	150, 155, 165
6830	257	JNES			29	389	76	44, 84, 284
6831	150, 344	53 264	85, 86, 87, 116, 224,		30	138, 184	77	63, 82, 368
6833	102		338, 452, 507	i	31	100	78	193, 336
7090	87, 99, 392, 501	53 272	134, 191, 292		33	214	79	193, 336
7091	107	MDP 9	15 1, 15 1, 252		34	125	80	323, 336
7092	310	98	528		35	44, 263	81	336, 530
7092	47, 454	145	530			218	82	336
7095	116, 408	199	243		36			
	•	OGWA	243	!	37	218, 219	83	124, 134, 266
7098	349		42 62 72 96 121 129		38	263	84	124, 266
7107	162, 353	321-322	43, 62, 72, 86, 121, 128,	i	39	184	85	124
7108	153		143, 156, 178, 256, 273,	1	40	100, 184, 458, 459	87	101
7109	349, 395		308, 333, 360, 383, 392,		41	157, 449	88	334, 448, 512
7110	341		437, 446, 462, 474, 476,		42	101, 392, 394	89	448
7112	77, 193, 310	0.77	494, 505	1	43	238, 347, 392	90	448, 514
7249	454	OIP			44	242, 392	91	208, 234, 448
7250	191, 241, 510	69 Pls.50-52	68	1	45	289, 407, 524	92	208, 448
7251	370	117 180	124, 162		46	331, 379	93	406
7252	515	117 218	107		47	164, 255, 257, 379, 434	94	138, 434
7253	184, 217	117 5	155		48	48, 204, 257, 379, 434,	95	154, 214, 253, 486
7859	152	PF				445	96	196, 214, 407, 486
7860	458	1	61, 199		49	204, 270, 292, 296, 379	97	255, 406
7861	187	2	74, 119, 222		50	204, 266	98	381, 448
7862	240, 443	3	138		51	247, 345, 383	99	381, 448
7864	178, 189, 499	4	255		52	247, 383, 460	101	121
7865	283, 446	5	214		53	138, 162, 531	103	311
	,					,,		

104	105, 000	157	100 160 206 200 456	200	207 270 450 460	262	120
104	125, 222	157	102, 162, 386, 398, 456,	208	287, 378, 459, 460	262	120
105	101, 189	4.50	458	209	291, 383, 459, 460	263	120
107	124, 440	158	64, 377, 424, 446, 499	210	190	264	296, 382
108	215	159	133, 378, 424, 522	211	190	265	224, 386
109	215	160	133, 352, 378, 424, 522	213	517	267	80, 352
110	244	161	179, 440, 459, 538	214	517	268	80, 236, 517
111	161, 338	162	129	215	138, 460	269	80, 214, 236, 379, 507
113	326	163	212, 236, 458	216	176, 460	270	379, 465, 507
115	265, 331	164	255, 301, 458	219	366	271	80, 116, 379, 507
116	445	165	301	221	359	272	80, 85, 99, 108, 254,
117	218, 321	166	296, 301, 458	222	507		522
118	218, 321	167	142, 301, 458	223	359	273	80, 85, 108, 254
119	196	168	301, 348, 533	224	459	274	308, 457
123	94	169	375	225	153, 197, 231, 459, 460	275	308, 457
		170	276, 375, 458	227	100	279	185, 457
124	109, 445		160, 375, 458			280	290, 307, 340
125	109	171		228	113		
126	235	172	259, 375	229	178	281	301
127	235	173	329, 375	230	192, 377	282	191
128	368, 377	174	235, 375	231	80, 337, 396, 410	283	106
129	143, 390	175	279, 375	233	269, 499, 522	284	141
130	129	176	375, 458	234	473	285	390
131	141	177	241, 375	236	263	286	235, 365
132	235	178	182, 380	237	152, 473, 502	287	100, 185
133	211	179	270	238	119, 227, 263, 390, 425,	288	185, 207
134	228, 336	180	291, 482		439, 450, 452, 473, 509	289	165, 185, 454
135	219	181	301	239	211, 290, 371	290	185, 197, 403, 454
136	109, 456	182	165	240	89	291	174, 272
137	48, 187, 460	184	118	241	164, 255, 396	292	267, 394, 443
138	211, 306, 336, 451, 452	185	131	242	342, 413	293	394, 407
139	211, 336, 451, 452, 524	186	261	243	72, 80, 85, 308, 382,	294	315, 389, 407, 457
140	112, 369, 451, 452	187	179, 190	2-13	413	295	227, 457
141	347, 369, 452	188	188	244	329, 358, 377, 453	296	348, 475
141-143	458	190	192	245	123, 162, 373	297	89, 516
			340			298	331, 453, 456, 473, 498
142	225, 369, 452	191		246	89, 328, 402		
143	185, 211, 452	192	248	247	211, 326	299	82, 84, 454, 507
144	138, 245, 446	194	267	248	89	300	138, 206, 421, 457, 481
145	170, 245, 375, 446	195	160	249	302, 359, 386	301	225, 397
146	282, 328, 389, 446, 460	196	332	250	255, 359	302	60, 149, 154, 388
147	261, 282, 389, 446	197	371	251	162, 231, 397	303	97, 242, 255
148	282, 359, 389, 446	198	222	252	204, 241, 388, 460, 473	304	108, 223, 228
149	162, 359, 446, 494	199	375	253	269, 379, 459	305	213
150	162, 227, 396, 447	200	468	254	153, 186, 395	306	87, 138, 271, 315, 384,
151	162, 227, 352, 447, 458	201	126	256	218, 273, 354		450, 454
152	162, 297, 447, 500	203	137, 383, 458	257	328, 397	307	133
153	162, 227, 447, 458, 499	204	106	258	89, 126	308	160, 331
154	162, 227, 396, 447, 458	205	150, 459	259	444	309	44, 209
155	160, 372, 447, 456	206	138	260	179	310	106
156	134, 162, 458, 499	207	105, 419, 482	261	179	311	213
	-5 ., 102, 100, 100		,,	201	=		

312	149, 186	357	104	405	83, 290, 291, 294, 380,	454-457	321
313	102, 223	358	104		458	455	65, 379
314	179	359	278	406	87, 267, 289, 290, 458	456	515
315	184	360	234, 302	407	145, 146, 457	457	515
316	100, 218	361	348	408	350, 457, 476	458	58
317	156, 228, 394, 399, 482,	363	129, 240	409	85, 245, 246, 458	459	113, 257, 385
	498	364	129, 240	410	245, 246, 458, 536	460	113, 385
318	109, 219	366	462	411	211, 350, 458	461	123, 125, 373
319	109	367	462	412	348, 458, 507	462	123, 123, 373
320	48, 150, 219, 321	368	192, 224	413	152, 459	463	126, 203
321	125, 355	369	308, 476	414	178, 192, 456, 457	464	64, 203
322	192	370	308, 530	415	179, 228, 459	465	218, 289
323	176, 368, 449, 485, 498	371	500	416	84, 133, 240, 459	467	300
324	300	372	162	417	219, 456	468	300
325	142, 211, 225	373	306	417			
326	152, 214, 215, 406	374	196		219, 456	469	259, 300
327	336	37 4 375		419	219, 240, 456	470	277, 298
328			138	420	109, 179	471	303
	399, 450, 492	376	359	421	187, 192	472	125, 231, 397
329	74, 164	377	263, 330	423	124, 229, 445	473	143, 231, 335, 397, 508
330	74, 206, 266, 289, 391,	378	276, 332	424	222, 263, 458	474	231
	447	379	204	425	458	475	189, 367, 426
331	63, 164, 271, 447	380	238, 328	426	44, 227	476	152
332	247	381	215, 338	427	162, 398	477	330
333	251	382	215, 338	428	263, 445	478	330
334	211, 509	383	215, 338	430	252	479	47
335	62, 152, 282, 536	384	279, 343	431	215	481	162, 165, 398
336	98, 137, 143, 461	385	85, 211, 352	433	104, 211	482	102
337	43, 98, 137, 143, 407,	386	352	434	104	483	449, 482
	461	387	196, 207	435	104, 272	484	192
338	43, 101, 310, 462	388	145, 326, 445, 519	436	129, 211	485	100, 192, 236, 379
339	43, 168, 204, 383, 393,	389	126, 445	437	106	486	238
	501	390	357, 445	438	106, 197	487	129, 240
340	143, 193	391	206, 445	439	108, 152	488	240, 242
341	106, 219, 449	392	219, 445	440	108, 152	489	278, 530
342	219, 339	393	219, 445	441	120, 202	490	343, 364, 494
343	219, 222	394	219	442	122	491	342
344	219, 222, 449	395	219, 445	443	197, 417	492	64, 213, 375, 391, 392,
345	222	396	106, 219, 445	444	138, 224, 398, 413	1,52	398
346	165	397	84, 145, 474, 503	445	380	493	64, 375, 392, 398
347	113	398	81, 82, 145, 453, 474,	446	380	494	338, 343
348	61, 265, 402, 461	550	503	447	133, 220, 520	495	133, 244, 381
349	276, 461	399	85, 145, 211, 474, 503	448	145	496	64
350	276, 350	400	85, 145, 211, 474, 303 85, 145, 211, 452, 474,	449	145	497	64, 289
351	44, 278	400	503	450	207, 266, 287	498	
352	213, 398, 437	401	145, 211, 474, 503			498 499	64, 322, 351
353	58, 289	402	145, 211, 474, 305 145, 474, 503	451	266, 294, 417		131, 531
354	36, 269 462	402	284, 364, 458, 507	452	213, 271, 402	500 501	131
356	104	403 404		453	270, 272	501	531
550	104	404	284, 458, 476	454	132, 343, 379	502	531

503	448	564	206, 478, 498		630	330	675	156, 202, 204, 391
504	200	565	47, 263, 299, 426	i	631	330	676	153, 156, 202, 391
505	62	566	64, 391, 392, 398		632	311	677	171, 202, 454, 520
506	531	567	197, 393		633	381	678	156, 202, 231, 454, 533
508	138	568	106, 393	!	634	165, 256, 372	679	73, 79, 179, 298, 397,
509	138	569	106, 393		635	359, 373	0,7,5	398
511	219	570	65, 321, 379		636	123, 373	680	73, 79, 179, 220
512	257, 294	571	207, 266, 287		637	227, 499	681	79, 321, 393
513	150, 264, 398	573	155, 359		638	162, 166, 499	682	396
514	265, 387, 514	574	296, 359, 377		639	253	684	284
515	184, 271	575	531		640	162, 500	685	341
516	184, 378	581			641		686	82, 106, 313
517	184, 373	582	164, 194, 398			162, 396 377		
518	311		307, 398		642		687	82, 106, 313
520	162, 499	583	261, 398		643	336, 448	688	58, 89
		584	399		644	150, 337, 459, 460	689	44, 171, 311, 340
521	162, 499	586	440, 449		645	64, 151, 392, 459	690	44, 171, 340, 377
522	165, 216, 372	587	359		646	230, 395	691	185, 301
523	326	588	64		647	228, 382, 460	692	288, 312, 382
524	326, 519	589	200		648	146	693	288, 312, 391, 470, 496,
525	331	590	130, 264		649	145, 152, 382		499, 502
526	330	591	143, 213		650	145, 231, 382	694	295, 446
526-530	207	592	143, 213	i	651	213	695	74, 138, 446, 522
527	330	594	164		653	145	696	110, 231
528	330	596	59		654	83, 110, 178, 214, 410	697	373
529	330	597	184		655	178, 332	698	372
530	330	600	336		655-660	110	699	181, 291, 383, 406, 407
531	206, 213	604	156, 221		656	88, 106, 178, 263	700	406, 407, 495, 523
532	153	605	300		657	75, 88, 178, 358	701	74, 245, 247, 298, 450
533	331	606	243, 346		658	74, 86, 178, 214, 272,	702	227, 290, 347, 382
539	522	607	108, 397	i		377	703	145, 345, 496
544	457	608	170, 342, 373		659	86, 178, 231, 375, 410	703-705	449
545	500	609	145		660	214, 275	704	164, 296, 496
546	83, 170, 536	610	224, 386	i	661	84, 110, 224	705	164, 170, 494
547	125, 163, 373, 536	611	321, 497		662	89, 199, 214, 340	706	368, 497
548	536	612	196, 316, 498		663	231	708	125, 150
549	296, 377	613	126		664	86, 207, 225	709	350
550	213	614	191, 342		665	88, 384, 446	711	289, 381
551	104	615	137, 316, 401		666	86, 152, 157, 495	712	498
552	272	616	100, 388		667	48, 82, 214	712	394
553	104, 272, 354	617					715	
554	104, 272, 334	618	255		668	205, 296		345, 450 345, 450
555	104, 272		268, 395		669	311, 377	716	
557	531	619	118	1	670	125, 156, 191, 532	718	72, 533
558		620	316, 502		671	156, 248, 391, 454, 532	719	457
	385, 531	622	333		672	83, 156, 202, 207, 224,	720	456
559	113, 385	625	448		670	372, 410, 454	721	345, 396, 457
560	165, 497	626	531	İ	673	156, 202, 255, 379,	722	74, 315, 457
562	497	627	300		<i>c</i> n <i>t</i>	391, 532	723	338
563	380	628	330	4	674	81, 156, 204, 391	724	394

725	457	771	43, 300, 461		818	112	864	145, 147, 402, 437
726	354, 406	772	79, 227, 312, 342, 462	1	819	340	865	82, 86, 88, 147, 377,
727	345, 401	773	98, 258, 420		820	101		417, 418, 430, 437, 481
728	227, 488	774	202, 297, 392, 461, 507		821	81, 230, 437, 457	866	75, 147, 415, 417, 418,
729	120, 176, 427, 504	775	61, 169, 457		822	199, 340, 457		452
730	175, 301, 449	776	179, 219, 513		823	143, 291, 420	868	89, 313
731	77, 220, 301	777	133, 219		824	194, 272	870	383, 537
732	133, 301, 359, 393	778	153, 275, 424		825	194, 341	871	74, 329, 520
733	44, 301, 445	779 779	332		826	229, 341	872	245
734	44, 301, 445	780	118, 316, 326		827	313	873	291
735	292	780 781			828	235, 458	875	453
737	242	781 782	87, 154, 389		829	350	875 876	88
737-739	292		380		830	84, 195, 423	870 877	507
		783	222, 229					
738	242	784	136, 146, 312		831	133, 165	878	88, 316, 388
739	173	785	71, 106, 313		832	153	879	147, 329
740	106, 386, 448	786	113, 359		833	211	880	86, 88, 170, 377
741	77, 83, 164, 193, 240,	787	350		834	101, 236	881	170
7.10	416	788 7 88	288, 350		835	309, 406	882	507
742	102, 238, 397	789	63, 337, 435		835-837	215	883	377
743	243, 259, 380	790	85, 86, 139, 452		836	342, 406	886	377
744	82, 181, 187, 383	791	159, 170, 235, 346, 450		837	136	887	377
745	57, 213	792	481		838	215, 341, 406	890	388
746	176	793	321		839	215, 341, 406	890-893	364
747	176	794	240, 459		840	486, 511	891	391
748	176, 264	795	124		841	307	892	391
749	163	796	308, 481		842	330	893	402
750	106	797	104		843	231	894	364, 402
751	106, 142, 340	798	105		844	517	895	364, 402
752	126	799	234		845	269, 448	896	316, 391
753	58, 247, 496	800	83, 282		846	175, 207	897	316, 402
754	175, 341, 374	800-802	133, 337		848	85, 86, 88, 120, 257,	898	86, 316
755	207, 261	801	88, 282			281, 440	899-902	316
756	58, 242, 461	802	453		849	281, 292, 337, 497, 503	903	329, 520
757	79, 179, 232, 461, 499,	803	141, 150, 284	!	850	82, 94, 375, 381	904	329
	507	804	83, 89, 164, 454	Ì	851	76, 82, 381, 402	905	338, 400, 507
758	79, 83, 305, 461	805	213, 262		852	75, 86, 87, 375, 381	906	75, 338, 507
759	79, 118, 123, 382, 461	806	47, 100, 115		853	75, 86, 381	907	338
760	77, 338, 365, 453, 461	807	450		854	86, 123, 385, 421	908	86, 141, 392, 501
761	77, 205, 365, 416, 462	808	364		855	421, 452	909	87, 520
762	84, 205, 365, 416, 462	809	364		855-858	123	909-911	216
763	164, 205, 461	810	230, 308		856	85, 86, 87, 495	910	454, 520
764	164, 205, 461	811	280, 452		857	86, 385	911	85, 520
765	215, 462	812	220		859	153, 316, 402, 507	913	82, 321, 379
766	143, 307, 462	813	238, 457		860	84, 281, 507	914	321, 379
767	83, 89, 140, 304, 462	814	232, 382, 454		860-862	207	915	348
768	82, 102, 106, 461	815	150, 340		861	82, 86, 88, 309	916	82
769	79, 258, 265, 388, 461	816	150, 340		862	84, 89, 309, 453	917	150
770	330, 462, 511, 514	817	170, 219		863	86, 382	918	83, 150
,,,,	550, 102, 511, 517	017	110, 217			55 , 552	710	55, 150

920	83, 347, 348	978	85, 241		1029	85, 88, 162, 282, 292	1081	124, 221
921	83, 87	979	241		1030	86, 87, 162, 282	1082	82, 409
923	454	980	133, 338		1031	82, 179	1083	82, 270
925	291, 380	981	48, 86, 315		1032	84, 179, 453	1084	83, 336
926	291, 380	983	88, 222, 399		1034	284, 424, 508	1085	76, 185, 287
927	291, 380	984	398		1035	284, 424	1086	287, 537
928	291, 380	985	85, 499		1035	109, 284	1087	287, 537
929	507	986	343, 375					
929-932	64	987			1037	125, 211	1088	420, 508, 537
930	84		245, 452		1038	143, 528	1089	420, 508
		988	245		1039	88, 219, 454	1090	228, 329
932	84	989	395, 453		1040	82, 273	1091	347, 420, 508, 537
934	83	990	240, 394		1041	82, 282, 292	1092	82, 139, 243, 380, 498,
935	291	991	266, 402		1042	292		507, 538
936	83, 88, 500	992	85, 341		1043	292	1094	85, 86, 194, 241, 394
937	381, 507	993	86, 380		1044	229, 359, 426	1095	64
939	65	995	424, 440, 454, 533		1045	88, 210	1096	64
940	65, 377	996	385, 537		1046	310, 505	1097	85, 87, 330, 391
941	382, 454	997	137, 537	i.	1047	85, 341	1098	85, 87, 89, 282, 292,
942	382	998	82, 89, 537		1048	84		307, 330, 398, 454
943	325	999	82, 89, 405, 406, 430,		1049	152, 212	1099	164, 426
944	325, 452		445		1050	82, 84, 507	1100	325
945	85, 221	1000	220, 229	1	1051	82, 84, 85, 87, 89, 453,	1101	148
946	86, 386	1002	292, 452, 500		1001	507, 537	1102	104
947-949	200	1003	82, 87, 281		1052	537	1103	64, 228, 241, 381, 410
949	88, 402	1004	281		1053	85, 86, 87, 101, 424,	1104	181, 383
950	82	1005	292	1	1055	537	1105	522, 530
950-954	132	1006	453		1054	101, 136, 424, 507, 537	1106	337
955	153	1007	139, 243, 380	i	1055	537	1107	179, 342, 391
956	145	1008	207, 330, 440		1056	76	1107	86, 259
957	82, 88, 329, 520	1009	126, 203, 389, 507	:	1057	76, 475	1109	259, 292
958	329, 520	1010	360	1	1057	213, 347, 388, 423, 507	1110	219, 296, 368, 538
959	245, 452	1010	229, 271, 359, 409, 426,				1110	
960	245, 432	1011	429, 271, 339, 409, 426, 429		1060	83, 89, 104		166, 219, 296, 538
961	88, 245	1012			1061	87, 279, 409, 432	1112	83, 87, 330, 338 309
962	135, 388	1012	82, 83		1062	241, 360	1113	
			82		1063	427	1114	64, 391
963	82, 87, 166, 181, 383	1014	452		1064	427	1115	64
964	181, 383	1015	507		1066	284	1116	82, 86, 142, 369, 394,
965	181, 383	1016	94, 380	1	1067	84, 218, 424		453
966	244, 381	1017	133, 509		1068	84, 218	1116-1118	241
968	139, 496	1018	337		1069	84	1117	86, 142, 370, 453
969	198, 507	1019	354		1070	84	1118	76, 142
970	89, 198	1022	83, 284		1071	83, 101, 453	1119	48, 86, 241
971	499	1023	88, 208, 373		1072	84	1120	284
972	385, 531	1024	453		1075	170	1121	64, 190
973	126, 203, 389	1025	364		1077	82, 83, 332, 353, 454	1122	64, 190, 377, 394, 498
975	87, 479, 504	1026	325, 452		1078	82, 87, 417	1123	94, 340, 498
976	85, 522	1027	152	1	1079	87, 359, 432	1124	154, 389
977	83, 88, 241	1028	292, 507		1080	331, 409	1125	185, 420, 537

1126	185, 420	1175	76, 331, 339		1223	78, 305, 415, 448, 458	1273	262
1127	216, 499	1176	233, 300, 408		1224	95, 107, 121, 247, 359,	1274	513
1128	158, 301	1177	146, 277, 507		1227	417, 428	1276	453
1129	82, 272, 375	1178	275		1225	44, 216	1277	409
1130	200, 268, 397	1179	133, 231, 402					
1131	84, 126, 231, 397	1180	125, 340		1226	265, 310, 398, 516	1278	169, 182
1132	76, 532	1181	219, 531		1227	261	1279	82, 87, 279, 432
1133	191, 391	1182	87, 107, 173, 247, 460		1228	146, 381	1280	128, 224, 508
1134	392, 452, 501	1183	245, 316, 452, 507, 511		1229	282, 326	1281	87, 94, 231, 247, 296
1135	65, 377	1184	88, 227, 301, 411		1230-1231	218	1282	113, 207
1136	75	1185	448		1231	108	1283	479
1137	74, 329, 457, 520	1186	83		1232	292, 307, 330, 378	1284	419
1138	179, 230, 234, 256, 398,	1187	245		1233	371	1285	156, 255, 421
1130	457	1187	84, 87, 300, 453		1234	83, 291, 307	1286	87, 188
1139	93, 219, 229	1189			1235	181, 383	1286-1288	143
		1109	81, 83, 84, 85, 87, 300,		1236	82, 139, 301	1287	293, 355, 375
1140	133, 385, 530	1100	453, 507		1238	513	1288	77, 454
1141	323	1190	83, 275, 300		1239	513	1289	72, 137, 349, 454
1142	83, 88, 353, 440	1192	104, 300		1240	513	1290	88, 288
1143	353	1193	420, 531, 537		1241	513	1290-1294	266
1144	344, 374, 402	1194	58, 287, 537	1	1242	170	1291	86, 175
1145	296	1195	89, 225, 340		1243	170	1292	86, 319
1146	143, 459	1196	133	1	1244	141	1293	355
1147	181, 383	1197	355, 507, 537		1245	332, 409, 507	1294	162, 251
1148	209, 448	1198	292, 307, 353, 456		1243	44, 507	1295	251
1150	65, 86, 246, 377, 523	1199	221, 456			203	1295 1296	
1151	65, 246	1200	127	İ	1248			84, 266
1152	165, 426	1201	238		1249	341	1297	266
1153	58, 115, 408, 537	1202	83, 162, 316, 347, 377,	į	1250	292, 418	1298	133, 302
1154	339, 408, 417, 459		388		1251	292, 454	1299	82, 131
1155	339, 408, 417	1203	236, 363, 388	!	1252	164, 228, 390	1300	226
1156	94, 197, 408	1204	202		1253	228, 272	1300-1302	266
1157	82, 360, 373, 408, 423	1205	121		1254	109, 272, 441	1301	205, 303
1158	238, 346, 408	1206	172, 520		1255	48, 179, 272	1302	185
1159	83, 194, 344, 408	1207	44		1256	138, 165, 409, 415, 531	1303	266
1160	179, 209, 408	1207	44		1257	86	1304	266, 296
1161	172, 520	1209	228, 290, 351, 506		1258	213	1305	266, 459
1162	88, 172	1210			1259	179, 220, 453	1306	100, 130, 411, 454
1163			64, 190, 222		1260	343, 456	1307	124, 411, 419
	321, 379	1211	220, 417, 500	!	1261	105	1308	104, 124, 411
1164	261, 408	1212	179, 284		1262	72, 170, 426	1309	124, 249
1165	537	1213	219, 340		1263	345	1310	228
1167	164, 219, 408	1214	219	1	1264	140	1311	134, 473
1168	152	1215	76, 359, 420, 532		1265	343	1313	124, 279
1169	166, 517	1216	420, 532		1266	105, 284	1314	124, 369
1170	321, 331, 456, 498	1217	58		1267	284	1315	115, 124, 353, 421
1171	59, 126, 417, 537	1218	58		1268	141	1316	124, 313
1172	59, 82, 84, 417, 453,	1219	58, 417		1269	228, 247	1317	106, 313, 428
	537	1220	264, 326	1	1270	112	1318	71, 87, 106, 313
1173	125, 192	1221	292, 307, 330, 378		1270	47	1318	124, 353, 421
1174	252, 408, 506, 507	1222	420	i	1271			
				•	12/2	138, 179, 419	1320	88, 143, 421

1000 1000	10.4	10.67	016		1.100	070	1.470	011 450
1320-1322	124	1367	216		1420	278	1470	211, 452
1321	199, 421	1368	218, 276, 319, 398, 424,		1421	73, 295, 404	1473	298
1322	88, 353	1270	485		1422	104	1474	70, 298, 411
1323	88, 124, 231	1369	179, 248, 448		1423	281	1475	306
1324	88, 124, 159	1370	288		1424	155, 404, 411	1476	155, 294
1325	73, 86, 100, 124	1370-1373	348		1425	71, 237, 302	1477	93, 312
1326	73, 86, 124	1371	106		1426	181, 452	1478	188
1327	86, 124, 145	1372	88, 115, 141		1427	181, 286	1479	226
1328	73, 124, 196, 423	1373	88, 156, 277		1428	181, 343	1480	65, 72, 74, 225
1329	120, 124, 411, 421	1375	82, 275, 426		1429	181, 342	1481	77, 227
1330	72, 125, 149, 206	1376	359		1430	181, 276, 426	1482	158, 189
1331	125, 305	1377	72, 143, 202		1431	81, 276	1483	65, 187
1332	72, 125, 254	1378	136		1432	276	1484	70
1333	200, 291	1379	310		1433	89, 181, 286	1485	237, 244, 425
1334	125, 421	1380	77, 83, 310		1434	160	1486	245
1334-1336	189	1382	82, 423		1435	166, 181	1487	341, 418, 501
1335	421	1383	71, 118		1436	72, 181	1488	236
1336	270	1384	226		1437	71, 108, 254, 490	1489	345, 423, 507, 509
1337	189	1385	69, 83, 138		1438	70, 110	1490	73, 348
1338	179, 423, 428	1386	86, 170		1439	69, 192, 194	1491	303, 346
1340	62, 426	1387	170		1440	94, 156	1492	350
1341	328, 426	1389	366		1442	74, 443	1493	156, 355
1342	77, 240, 422	1390	134		1443	69, 296	1494	355
1343	255	1392	133, 390		1444	47, 218, 404, 411	1495	59, 80, 247, 390
1344	334, 420, 501	1393	390, 475		1445	107, 384	1496	485
1345	208	1394	77, 272, 412		1446	474	1497	246
1346	150, 411	1396	133, 343		1447	200, 453	1498	282, 486
1347	151	1397	71, 227, 351		1448	88, 120	1499	257, 411
1348	71, 110, 185, 432	1398	71, 227, 331		1449	122, 425	1500	155
1349	322	1399	72, 83		1450	131	1501	69, 257
1350	87	1400	59, 356		1451	47, 411	1502	257
1351	69, 224	1401	59, 357		1452	82, 146, 398	1502	260
1352	74, 156, 356, 452	1401	199, 356		1452	264, 411	1504	155
1353	328, 452	1402			1453	82, 155, 275, 301	1505	81, 180
1354	329, 507	1404	295, 323		1454		1506	82, 173
1355	176, 185	1403	208, 452			57, 82, 295 202	1507	93, 279
1356			207		1456		1507	73, 282
1357	272, 454	1408	82, 218		1458	156, 507	1508	282
	82, 272	1409	368, 404, 481		1459	83, 104, 156		
1358	93, 230, 258, 423	1410	71, 133, 199		1460	85, 110	1510	70, 85, 284
1359	89, 209, 258	1411	345		1461	357, 473	1511	358, 454
1360	83, 105, 222	1412	291, 411		1462	58, 131, 425	1512	411
1361	70	1413	100, 155		1463	115, 294	1513	77, 161
1362	82, 222, 249, 302	1414	100		1464	84, 355	1514	319
1363	65, 86, 222, 330, 398,	1415	224		1465	44	1515	81, 155, 161
1051	428	1416	64		1466	71, 124	1518	155, 411
1364	330	1417	351	1	1467	366	1519	411, 534
1365	330, 426	1418	526		1468	365, 453	1520	206, 386, 411
1366	155, 330, 425	1419	202		1469	82, 205, 343	1521	209

1523	108, 157	1573	342, 390, 446	1624	222	1683	336
1524	71	1574	125, 259, 449	1625	148	1684	532
1525	71, 219	1575	85, 343, 456	1626	196, 209, 278	1685	223, 497
1526	311, 453	1576	236	1627	191, 321	1687	59, 367
1527	445, 513	1577	94, 180, 428	1628-1629	371	1688	136, 309, 367
1528	344, 357	1578	155, 202	1630-1632	146	1689	62, 83, 234, 367
1529	71, 227, 302, 346	1579	277	1633	110, 236	1690	234, 367
1530	111, 349, 538	1580	99, 107	1634	370	1691	152, 367, 454
1531	160, 537	1581	107, 530	1635	89, 115, 256	1692	83, 311, 454
1532	236	1582	107, 255, 402	1636	115, 256	1693	110
1533	408	1583	107, 321, 356, 411	1637	87, 256, 402	1694	349
1534	93, 279	1584	154, 397	1638	345, 408, 452	1695	267, 309
1535	118	1585	165	1639	145, 165	1696	137, 184, 448, 505
1536	131, 133	1586	161, 228	1640	125	1697	347, 408
1537	264, 409, 431	1587	123, 279	1641	287, 408	1698	308, 481
1538	105, 411	1588	116	1643	154	1699	82, 84, 453
1539	312	1589	85, 140, 520	1644	154, 176	1700	421
1540	70, 313	1591	102, 202, 482, 522	1645	209, 342, 408	1700	106
1541	396	1592				1701	115
1542	191	1593	115, 336, 376, 492	1646	161	1702	200, 409
1543	453	1594	220, 244, 437, 522	1647	294, 452 294	1703	86, 106, 266, 349
1544	354	1595	146, 312, 471	1648			152, 230, 408
1545	65, 73	1596	86, 212, 236, 423	1649	349	1705	
1546	74, 248	1597	65, 436	1650	127, 348	1706	113
1547	74, 248 77, 161		326, 341	1653	85, 254	1707	113, 370, 385
1548		1598	377	1654	64, 125	1708	149, 276
1549	44, 71, 88, 349	1599	82, 133	1655	64	1709	218
1550	44, 366, 429	1600	138, 446	1656	216, 289, 408, 452	1710	216
1551	88, 94, 156, 228	1601	71	1657	83, 115, 170, 380	1711	525
1552	236, 341, 510	1602	191, 381	1658	89, 118, 186, 380, 401	1712	110, 113
1552	71, 132, 341, 538	1603	110, 170, 374, 450, 537	1659	63, 495	1713	111
1554	163, 247	1604	221	1660	63, 171, 188	1714	106, 117
	247, 264, 411	1605	122	1661	87, 151	1716	85, 507
1555	69, 265, 293, 355	1606	122, 244, 289, 391	1662	151	1717	139, 232, 496
1556	71, 106, 265	1609	238	1663	82, 88, 183, 244, 381	1718	474
1557	398, 428	1610	238	1664	82, 88, 375	1719	82, 86, 88, 370, 387
1558	88, 106, 313, 428	1611	87, 154, 397, 427	1665	86, 341	1720	82, 86, 88, 227, 243,
1559	248	1612	305, 340, 452, 507	1666	329, 408, 453		380
1560	118	1613	235, 340	1667	526	1721	82, 86, 88, 227, 243,
1561	135	1614	340	1668	141		380, 440
1562	373	1615	145, 146	1670	113, 211, 385	1724	293
1563	173	1616	126, 160, 185	1671	236, 284, 354	1725	83, 86, 239
1564	353	1617	126, 160, 185	1672	105, 421	1726	239, 454
1566	426	1618	219, 296	1673	85, 412	1727	150
1567	419	1619	370, 452	1674	344	1728	150, 505
1568	125	1620	170, 283	1675	87, 120, 151	1729	87, 150, 176, 505
1569	185, 348	1621	64	1676	344, 453	1730	345, 505
1570	272, 454	1622	342, 382	1677	200	1731	322, 453, 505
1572	71, 77, 343, 428	1623	88, 270	1682	336	1732	322

1733	230		110, 318, 323, 338,	1829	47, 50, 68, 210, 323	1876	244
1734	301		393, 398, 452, 485, 507	1830	44, 85, 162, 390, 452	1877	128
1736	311	1791	116, 247, 358, 419,	1831	44, 199, 211, 270, 393,	1878	128
1737	85		422, 432		437, 444, 509	1879	176
1741	453	1792	116	1832	176, 505	1881	289, 497
1742	84, 345	1793	132, 403, 422, 436	1833	83, 88, 342, 364, 367,	1883	378
1743	322, 414, 511	1794	99, 116, 255, 422, 538	1033	408	1884	394
1744	85, 322, 511	1795	82, 106, 301, 364, 410,	1834	83, 342, 364, 367, 391,	1885	385
1745	152, 507, 511		420	105 /	433	1886	376
1746	452	1796	110, 273, 358, 386,	1835	165, 195, 301, 402, 426	1887	396
1747	78, 105, 107		391, 394, 532	1836	72, 208, 301, 426	1888	390
1748	78	1797	245, 358, 424, 516, 520	1836-1839	533	1889	176, 254, 391
1749	78, 346	1798	47, 79, 483	1837	72, 189, 301, 426	1890	286, 459
1750	105, 107	1799	311, 366, 460, 507	1838	166, 301, 426	1891	339
1751	107	1800	268, 311, 366, 507	1839	301, 347, 426, 449	1892	148
1752	166	1801	247, 298, 311, 316,	1840	238, 330	1894	386
1754-1756	133	1001	507, 518, 533	1841	86, 178	1896	382
1757	118, 336, 507	1802	47, 86, 257, 291, 358,	1842	427, 432	1897	494
1758	114, 242	1002	380, 461	1843	427, 432, 454	1898	242, 254
1759	84, 176	1803	242	1844	73, 373, 427	1899	403
1761	83, 202, 357	1804	242, 311	1845	408, 457, 513	1900	496
1762	202, 453	1805	86, 202, 507	1846	218	1900	385
1763	151, 340	1806	83, 324, 366	1847	76, 185, 218	1901	341, 418
1764	355, 412	1807	324		122	1902	350
1765	115, 408, 456	1808	202, 366, 507	1848	515	1904	298, 500
1767	150, 348	1809	164, 214, 248	1849	515	1900	103, 374
1768	150, 348	1810	133, 324, 365	1850	289	1907	184, 378
1769	157	1811	155, 324, 363	1851		1908	166, 226
1770	105, 141, 408	1812	175, 191	1852	162, 318, 416	1909	498
1771	267	1813		1853	47, 152, 200, 222, 351,	1910	119, 396
1772	84, 145, 172	1814	76, 147, 181, 383 338	1054	432, 507	1911	156
1774	168, 364	1815		1854	116, 192	1912	388
1775	88, 232		87, 173, 319, 390	1855	238, 279		
1776	151, 340	1816 1817	142, 319, 385	1856	229	1914 1916	100, 395 269
1777	340, 408, 483	1817	142	1857	136, 206, 265, 291, 349,		155
1778	172		61, 142, 454 319		381, 384, 400, 402, 410,	1917	239, 269, 423
1779	186	1818-1820		1050	438, 446, 447, 505, 510	1918	
1779	359	1819	76, 147	1858	254, 426	1921	531
1781	358	1820	76, 147	1859	103, 393, 462	1923	497, 503
1782	120	1821	85, 173, 390	1860	50	1924	501 387
1783	266	1821-1824	205	1861	228, 439, 496	1926	
1784		1822	173, 390, 454	1862	171	1927	298
1785	81, 210	1823	76, 82, 281, 390	1864	186, 401	1928	228
1785	106, 349	1824	390	1866	171, 495	1929	527
1786	148	1825	162, 213, 388, 454	1867	495	1930	87, 228
	148	1826	82, 85, 87, 216, 226,	1868	495	1934	145
1788	86, 159, 170	1007	403	1869	243	1936	493
1789	159, 170, 179	1827	141, 202, 260, 394	1870	243	1940	88, 113, 125, 234, 334,
1790	82, 83, 86, 88, 106,	1828	83, 202, 454, 532	1873	273		412, 413, 417, 454

1941	145, 152, 162, 170,	1955	61, 68, 79, 170, 176,
	181, 184, 197, 240,		178, 212, 228, 309,
	255, 268, 290, 334,		325, 330, 342, 391,
	348, 370, 372, 381, 399		
1942	88, 99, 101, 164, 170,		
1712	240, 272, 297, 336,		433, 439, 450, 462,
			473, 492, 503, 504,
		1056	505, 509, 536
1042	402, 420, 427, 461, 482	1956	61, 80, 98, 116, 127,
1943	141, 230, 231, 239,		146, 174, 205, 208,
	256, 259, 279, 336,		220, 264, 282, 336,
	341, 364, 365, 367,		384, 394, 399, 413,
	381, 382, 413, 414,		416, 439, 450, 462,
	415, 416, 431, 483, 506		473, 503, 504, 505,
1944	82, 86, 88, 282, 305,		509, 536
	344, 381, 454, 474,	1957	63, 79, 87, 98, 123,
	503, 507, 538		134, 138, 154, 161,
1945	44, 61, 75, 88, 187,		166, 167, 223, 238,
	205, 208, 218, 230,		254, 263, 271, 294,
	231, 241, 260, 265,		323, 342, 384, 387,
	277, 356, 367, 373, 384		391, 393, 406, 413,
1946	75, 76, 140, 148, 202,		416, 420, 439, 450,
	216, 227, 230, 231,		452, 457, 492, 504,
	246, 271, 293, 341,		505, 519, 536
	362, 374, 403, 412,	1958	127, 230, 238, 239,
	413, 421, 428, 454, 510		269, 277, 280, 295,
1947	69, 75, 76, 88, 150,		299, 303, 374, 388,
	159, 231, 293, 330,		397, 499, 500, 504,
	372, 374, 401, 422,		536
	427, 428, 443, 469,	1959	118, 179, 223, 229,
	490, 499, 523		264, 370, 381, 413,
1948	44, 81, 83, 86, 88, 136,		416, 503, 505, 536
	153, 172, 197, 236,	1960	61, 63, 176, 202, 233,
	290, 331, 402, 437, 452	-, -,	239, 248, 277, 304,
1949	88, 156, 239, 321, 338,		374, 376, 388, 416,
	345, 408, 417, 515, 535		450, 473, 492, 501,
1950	58, 83, 89, 151, 204,		503, 504, 505, 536
	228, 334, 394, 503, 515	1961	127, 239, 251, 272,
1951	47, 79, 82, 86, 128,	1701	276, 277, 280, 299,
2222	165, 168, 257, 454,		· · · · · · · · · · · · · · · · · · ·
	461, 498		
1952	61, 80, 122, 170, 182,		
1752	218, 227, 263, 269,		399, 416, 433, 496, 499, 500, 501, 503,
	288, 380, 384, 385,		
	390, 396, 399, 439, 524	1062	504, 536
1953	47, 69, 84, 188, 235,	1962	135, 433, 483, 536
1755		1963	166, 170, 210, 215,
	238, 254, 309, 416, 417, 420, 444, 461, 536		297, 336, 376, 495,
1954		1064	503, 536
1754	80, 188, 249, 309, 311,	1964	100, 183, 200, 353, 365,
	396, 444		378, 402, 510, 536

1965	64, 258, 271, 365, 391,		258, 295, 343, 360,
	417, 505, 506, 536		388, 416, 460, 473,
1966	136, 172, 293, 307,		515, 536
	312, 382, 482, 494, 503	1989	152, 394, 437, 473, 536
1967	307, 338, 361	1990	140, 272, 307, 385,
1968	44, 277, 300, 320, 359,	1,,,,	387, 416, 460, 478,
1700	387, 430, 439		493, 499, 506, 536
1060		1991	
1969	127, 282, 348, 387,		44, 107, 135, 293, 536
1070	416, 439	1992	210, 297, 300, 398,
1970	62, 72, 220, 247, 351,	1000	399, 536
	382, 399, 416, 439	1993	210, 289, 330, 385,
1971	75, 125, 208, 373		386, 503
1972	135, 306, 324, 383,	1994	344, 536
	416, 522	1995	198, 222, 289, 349, 498
1973	302, 377, 425, 522	1996	123, 222, 263
1974	61, 343, 397, 425, 487,	1997	44, 88, 236, 289, 364,
	494, 522		381, 394, 407
1975	370, 387, 388, 425	1998	233, 359, 416, 457,
1976	329, 382, 414, 425, 453		504, 530, 536
1977	391, 406, 425, 453	1999	107, 187, 295, 345,
1978	83, 105, 123, 271, 384,	1,,,,	399, 416, 446
1976		2000	207, 311, 330, 536
1070	405, 416, 425		
1979	199, 202, 361, 385,	2001	137, 381, 416, 536
1000	416, 510	2002	239, 515, 535, 536
1980	81, 83, 199, 202, 220,	2003	181, 253, 282, 348,
	333, 361, 362, 385,		381, 397, 416, 494,
	406, 416, 444, 450,		503, 506
	490, 493, 510, 522	2004	72, 193, 289, 342, 394,
1981	130, 184, 255, 460, 473		397, 398, 415, 492, 517
1982	232, 242, 399, 506	2005	343, 388, 399, 416,
1983	164, 199, 240, 242,		479, 496
	332, 415, 482	2006	174, 365, 396, 407, 444
1984	164, 199, 240, 242,	2008	80, 116, 185, 236, 505
	332, 333, 415, 482	2009	65, 116, 413, 437, 440,
1985	44, 239		445, 505, 522
1986	58, 239, 241, 247, 248,	2010	107, 445, 522
1700	254, 267, 276, 370,	2011	61, 115, 128, 145, 153,
		2011	166, 182, 185, 209,
			212, 241, 258, 265,
	416, 417, 460, 473,		
1005	501, 522	0010	369, 508
1987	62, 121, 168, 171, 181,	2012	135, 172, 180, 185,
	201, 254, 263, 282,		187, 197, 206, 236,
	354, 370, 397, 416,		287, 296, 342, 352,
	423, 460, 473, 485,		358, 364, 413, 440,
	492, 494, 499, 501,		492, 514
	522, 536	2013	184, 281, 390, 440
1988	87, 105, 142, 145, 163,	2014	440
	168, 204, 225, 257,	2015	208
	, , ,		

2016 336, 445 2057 71, 336, 428 PFa 420, 431, 439	
2018	473,
152, 170, 185, 234, 2061	1, 536
270, 276, 352, 376, 2062 270, 276, 352, 376, 2062 378, 388, 459, 460, 484 2063 150, 348 2019 196, 292 2064 152, 367 6 289, 520 400, 486 2020 63, 240 2065 421 8 496 PFNN 2021 301 2022 64, 378 2067 85, 204, 358, 495 10 1143, 263, 423, 426, 500 2 2 2054 2054 2055 80, 87, 116, 151, 207, 2068 291, 495 2056 284 2070 83, 116, 164, 172, 207, 13 137, 510 6 6 6, 289, 520 PFNN 2021 2032 64, 378 2067 85, 204, 358, 495 11 248, 305, 436, 448 3 255 236, 352, 358, 422, 440 2069 76, 147, 400 12 179, 407, 426, 479 5 224 2056 284 2070 83, 116, 164, 172, 207, 13 137, 510 6 6 6, 2, 216 2027 64, 74, 206, 391, 447 212, 231, 343, 349, 14 72, 301, 401, 474, 481 8 367 2028 321, 448 352, 381, 394, 395, 15 282, 419, 431 9 44, 139 2030 225, 462 2071 350, 430, 471 16 76, 179, 203 11 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 73, 93, 178, 347 12 387 2034 495 2034 495 2034 495 2074 2075 2076 2076 2076 2076 2077 2078 2078 2078 308, 87, 178, 347 2079 2079 2070 20	336,
378, 388, 459, 460, 484 2063 150, 348 5 61 393, 398, 446 2020 63, 240 2065 421 8 496 PFNN 2021 301 2066 311 9 228, 229, 409, 415 1 290 2022 64, 378 2067 85, 204, 358, 495 10 143, 263, 423, 426, 500 2 156, 197 2025 80, 87, 116, 151, 207, 2068 291, 495 11 248, 305, 436, 448 3 255 254 2026 284 2070 83, 116, 164, 172, 207, 13 137, 510 6 62, 216 2027 64, 74, 206, 391, 447 212, 231, 343, 349, 14 72, 301, 401, 474, 481 8 367 2028 321, 448 352, 381, 394, 395, 15 282, 419, 431 9 44, 139 2029 222, 449 440, 514 15-17 229 10 168, 207 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 73, 93, 178, 347 12 387 2032 234, 495 2034 495 2035 44, 266, 301, 445 2075 255, 259, 307, 349, 21 193, 419 22 468 2036 507 2036 44, 266, 301, 445 2075 255, 259, 307, 349, 21 193, 419 22 468 2036 507 2036 2036 79, 179, 232, 461, 499 417, 523 22 300, 473 26 500 2037 105, 513 276, 304, 330, 349, 24 47, 355 29 389 2036 147, 149, 152, 160, 374, 393, 394, 398, 517 24-26 229 31 283 220, 222, 226, 234, 387, 393, 394, 399, 517 24-26 229 310, 248, 487 37 378 2304 244, 483, 484, 495 243, 277, 347, 347, 349, 349, 349, 349, 349, 349, 349, 349	
2019	372,
2020 63, 240 2065 421 8 496 PFNN 2021 301 2066 311 9 9 228, 229, 409, 415 1 290 2022 64, 378 2066 85, 204, 358, 495 10 143, 263, 423, 426, 500 2 156, 197 2025 80, 87, 116, 151, 207, 2068 291, 495 11 248, 305, 436, 448 3 255 2026 284 2070 83, 116, 164, 172, 207, 13 137, 510 6 62, 216 2027 64, 74, 206, 391, 447 212, 231, 343, 349, 14 72, 301, 401, 474, 481 8 367 2028 321, 448 352, 381, 394, 395, 15 282, 419, 431 9 44, 139 2029 222, 449 440, 514 15-17 229 10 168, 207 2030 225, 462 2071 350, 430, 471 16 76, 179, 203 11 491 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 73, 93, 178, 347 12 387 2032 148, 149, 236, 307, 2073 64, 150, 331, 342, 398, 18 65, 76, 85, 330, 398, 13 364 2033 309, 522 2074 171, 383, 385, 453, 493, 19 179, 194, 300, 426, 446 17 427 2034 495 499, 502 2074 171, 383, 385, 453, 493, 19 179, 194, 300, 426, 446 17 427 2034 495 499, 502 2076 102, 135, 230, 236, 23 300, 426 27 197, 479 2037 105, 513 76, 2076 102, 135, 230, 236, 23 300, 426 27 197, 479 2037 105, 513 77, 195, 204, 205, 2077 127, 243, 370, 372, 25 336, 389 32 243 2038 147, 149, 152, 160, 374, 393, 394, 398, 517 2039 204 490, 502 2076 102, 135, 230, 236, 23 300, 426 27 197, 479 2037 105, 513 76, 304, 493, 393, 394, 398, 517 2038 147, 149, 152, 160, 374, 393, 394, 398, 517 2039 2040 48 2079 133, 136, 139, 242, 299 4040 184 2079 133, 136, 139, 242, 299 405 209, 447, 70, 73, 77, 87, 104, 40 293, 311 2039 94 2079 133, 136, 139, 242, 299 2040 184 2079 133, 136, 139, 242, 299 2040 184 2079 133, 136, 139, 242, 299 2040 184 2079 133, 136, 139, 242, 299 2040 184 2079 203, 238, 259, 266, 243, 275, 357, 394, 244 2040 184 2079 184, 184, 185, 156, 157, 42 99, 198, 208, 264 2040 184 2079 133, 136, 139, 242, 299 2040 184 2079 133, 136, 139, 242, 299 2041 184 2090, 203, 228, 43 203, 309, 302, 303, 484, 495 2040 184 2079 133, 136, 139, 242, 299 2040 184 2079 133, 136, 139, 242, 299 2040 184 2079 133, 136, 139, 242, 299 2040 184 2079 20, 203, 228, 443 2040 184 2079 20, 203, 228, 443 2040 2040 184 2079 205, 205, 2075	459,
2020	
2021 301 2066 311 99 228, 229, 409, 415 1 290 2022 64, 378 2067 85, 204, 358, 495 10 143, 263, 423, 426, 500 2 156, 197 2025 80, 87, 116, 151, 207, 2668 291, 495 11 248, 305, 436, 448 3 255 226, 352, 358, 422, 440 2069 76, 147, 400 12 179, 407, 426, 479 5 254 2026 284 2070 83, 116, 164, 172, 207, 13 137, 510 6 6 62, 216 2027 64, 74, 206, 391, 447 212, 231, 343, 349, 14 72, 301, 401, 474, 481 8 367 2028 321, 448 352, 381, 394, 395, 15 282, 419, 431 9 44, 139 2029 222, 449 440, 514 15-17 229 10 168, 207 2030 225, 462 2071 350, 430, 471 16 76, 179, 203 11 491 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 73, 93, 178, 347 12 387 2032 148, 149, 236, 307, 2073 64, 150, 331, 342, 398, 18 65, 76, 85, 330, 398, 13 364 2033 390, 522 2074 171, 383, 385, 453, 493, 19 179, 194, 300, 426, 446 17 427 2034 495 207 171, 383, 385, 453, 493, 19 179, 194, 300, 426, 446 17 427 2034 495 207 207 207 207 207 207 207 207 207 207	
2022 64, 378 2067 85, 204, 358, 495 10 143, 263, 423, 426, 500 2 156, 197 2025 80, 87, 116, 151, 207, 2068 291, 495 11 248, 305, 436, 448 3 255 2026 284 2070 83, 116, 164, 172, 207, 13 137, 510 6 62, 216 2027 64, 74, 206, 391, 447 212, 231, 343, 349, 395, 15 18, 201, 474, 481 8 367 2028 321, 448 352, 381, 394, 395, 15 15, 282, 419, 431 9 44, 139 2030 225, 462 2071 350, 430, 471 16 76, 179, 203 11 491 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 73, 93, 178, 347 12 387 2032 148, 149, 236, 307, 2073 64, 150, 331, 342, 398, 18 18 65, 76, 85, 330, 398, 13 364 364 2034 495 499, 502 2074 171, 383, 385, 453, 493, 19 19 179, 194, 300, 426, 466 17 427 2035 44, 266, 301, 445 2075 <	
2025 80, 87, 116, 151, 207, 2068 291, 495 11 248, 305, 436, 448 3 255 2026 284 2070 83, 116, 164, 172, 207, 13 137, 510 6 62, 216 2027 64, 74, 206, 391, 447 212, 231, 343, 349, 349, 14 72, 301, 401, 474, 481 8 367 2028 321, 448 352, 381, 394, 395, 15 15 282, 419, 431 9 44, 139 2029 222, 449 440, 514 15-17 229 10 168, 207 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 73, 93, 178, 347 12 387 2032 148, 149, 236, 307, 2073 64, 150, 331, 342, 398, 434 18 65, 76, 85, 330, 398, 13 364 19 364, 150, 331, 342, 398, 434 18 65, 76, 85, 330, 398, 13 364 19 179, 194, 300, 426, 446 17 427 2034 495 423, 522 428 16 197 427 2034 495 499, 502 20 179, 194, 300, 426, 446 17 427 2034 495	
236, 352, 358, 422, 440 2069 284 2070 2087 64, 74, 206, 391, 447 212, 231, 343, 349, 2028 321, 448 352, 381, 394, 395, 2029 222, 449 440, 514 2031 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 2032 148, 149, 236, 307, 2073 64, 150, 331, 342, 398, 18 65, 76, 85, 330, 398, 13 364 383, 400, 410, 495, 505 383, 400, 410, 495, 505 499, 502 2034 495 2035 44, 266, 301, 445 2036 79, 179, 232, 461, 499, 2036 79, 179, 232, 461, 499, 2037 2038 2038 2039 2039 2039 2039 2030 2030 2030 2030	
2026 284 2070 83, 116, 164, 172, 207, 13 137, 510 6 62, 216 2027 64, 74, 206, 391, 447 212, 231, 343, 349, 14 72, 301, 401, 474, 481 8 367 2028 321, 448 352, 381, 394, 395, 15 282, 419, 431 9 44, 139 2029 222, 449 440, 514 15-17 229 10 168, 207 2030 225, 462 2071 350, 430, 471 16 76, 179, 203 11 491 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 73, 93, 178, 347 12 387 2032 148, 149, 236, 307, 2073 64, 150, 331, 342, 398, 423, 398, 484 18 65, 76, 85, 330, 398, 13 364 364 2033 309, 522 2074 171, 383, 385, 453, 493, 498, 495 18 65, 76, 85, 330, 398, 13 364 427 2034 495 2074 471, 383, 385, 453, 493, 498, 498 19 179, 194, 300, 426, 446 17 427 2035 44, 266, 301, 445	
2027 64, 74, 206, 391, 447 212, 231, 343, 349, 14 72, 301, 401, 474, 481 8 367 2028 321, 448 352, 381, 394, 395, 15 282, 419, 431 9 44, 139 2029 222, 449 440, 514 15-17 229 10 168, 207 2030 225, 462 2071 350, 430, 471 16 76, 179, 203 11 491 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 73, 93, 178, 347 12 387 2032 148, 149, 236, 307, 2073 64, 150, 331, 342, 398, 48 18 65, 76, 85, 330, 398, 13 364 16 197 2033 309, 522 2074 171, 383, 385, 453, 493, 493, 495 19 179, 194, 300, 426, 446 17 427 2034 495 20 20 179, 326, 452 18 290 2035 44, 266, 301, 445 2075 255, 259, 307, 349, 21 21 193, 419 22 468 2036 79, 179, 232, 461, 499, 417, 523 22 30	
2028 321, 448 352, 381, 394, 395, 15 282, 419, 431 9 44, 139 2029 222, 449 440, 514 15-17 229 10 168, 207 2030 225, 462 2071 350, 430, 471 16 76, 179, 203 11 491 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 73, 93, 178, 347 12 387 2032 148, 149, 236, 307, 2073 64, 150, 331, 342, 398, 343, 400, 410, 495, 505 423, 522 428 16 197 2033 309, 522 2074 171, 383, 385, 453, 493, 493, 495 19 179, 194, 300, 426, 446 17 427 2034 495 495 20 179, 326, 452 18 290 2035 44, 266, 301, 445 2075 255, 259, 307, 349, 21 21 193, 419 22 468 2036 79, 179, 232, 461, 499, 417, 523 22 300, 473 26 500 2037 105, 513 276, 304, 330, 349, 24 24 47, 355 29 389 2038 147, 149, 152, 160, 374, 393, 394, 398, 517 24-26	
2029 222, 449 440, 514 15-17 229 10 168, 207 2030 225, 462 2071 350, 430, 471 16 76, 179, 203 11 491 2031 146, 366, 402, 496 2072 75, 82, 88, 454 17 73, 93, 178, 347 12 387 2032 148, 149, 236, 307, 2073 64, 150, 331, 342, 398, 18 65, 76, 85, 330, 398, 13 364 2033 309, 522 2074 171, 383, 385, 453, 493, 19 179, 194, 300, 426, 446 17 427 2034 495 499, 502 20 179, 326, 452 18 290 2035 44, 266, 301, 445 2075 255, 259, 307, 349, 21 193, 419 22 468 2036 79, 179, 232, 461, 499, 417, 523 22 300, 473 26 500 2037 105, 513 2076 102, 135, 230, 236, 23 300, 426 27 197, 479 2038 147, 149, 152, 160, 374, 393, 394, 398, 517 24-26 229 31<	
2030	
2031	
2032	
383, 400, 410, 495, 505 423, 522 2074 171, 383, 385, 453, 493, 495 2034 495 49, 502 200 179, 326, 452 18 290 2035 44, 266, 301, 445 2075 2076 102, 135, 230, 236, 2076 105, 513 2076 105, 513 2076 107, 195, 204, 205, 2077 127, 243, 370, 372, 220, 222, 226, 234, 230, 238, 259, 266, 240 271 283 284 287 291 292 293 300, 426 427 197, 479 297 298 310 328 320 320 320 320 320 320 32	
2033 309, 522 2074 171, 383, 385, 453, 493, 19 179, 194, 300, 426, 446 17 427 2034 495 499, 502 20 179, 326, 452 18 290 2035 44, 266, 301, 445 2075 255, 259, 307, 349, 21 193, 419 22 468 2036 79, 179, 232, 461, 499, 417, 523 22 300, 473 26 500 507 2076 102, 135, 230, 236, 23 300, 426 27 197, 479 2037 105, 513 276, 304, 330, 349, 24 47, 355 29 389 2038 147, 149, 152, 160, 374, 393, 394, 398, 517 24-26 229 31 283 177, 195, 204, 205, 2077 127, 243, 370, 372, 25 336, 389 32 243 220, 222, 226, 234, 387, 389, 399, 439, 26 76, 148 34 391 236, 238, 259, 266, 497 27 292, 448, 487 37 378 278, 307, 308, 468, 2078 127, 277, 347, 374, 28 72, 178, 179, 254, 358 39 255, 517 482, 483, 484, 495 413, 416, 522 29 47, 70, 73, 77, 87, 104, 40 293, 311 2039 94 2079 133, 136, 139, 242, 138, 143, 148, 156, 157, 42 99, 198, 208, 26 2040 184 243, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 389	
2034	
2035	
2036 79, 179, 232, 461, 499, 417, 523 22 300, 473 26 500 507 2076 102, 135, 230, 236, 23 300, 426 27 197, 479 2037 105, 513 276, 304, 330, 349, 24 47, 355 29 389 2038 147, 149, 152, 160, 374, 393, 394, 398, 517 24-26 229 31 283 177, 195, 204, 205, 2077 127, 243, 370, 372, 25 336, 389 32 243 220, 222, 226, 234, 387, 389, 399, 439, 26 76, 148 34 391 23 307, 308, 468, 2078 497 27 292, 448, 487 37 378 278, 307, 308, 468, 2078 127, 277, 347, 374, 374, 28 28 72, 178, 179, 254, 358 39 255, 517 482, 483, 484, 495 413, 416, 522 29 47, 70, 73, 77, 87, 104, 40 293, 311 2039 94 2079 133, 136, 139, 242, 24 138, 143, 148, 156, 157, 42 99, 198, 208, 26 2040 184 243, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 389	
507 2076 102, 135, 230, 236, 23 300, 426 27 197, 479 2037 105, 513 276, 304, 330, 349, 24 47, 355 29 389 2038 147, 149, 152, 160, 374, 393, 394, 398, 517 24-26 229 31 283 177, 195, 204, 205, 2077 127, 243, 370, 372, 25 336, 389 32 243 220, 222, 226, 234, 387, 389, 399, 439, 26 76, 148 34 391 236, 238, 259, 266, 497 27 292, 448, 487 37 378 278, 307, 308, 468, 2078 127, 277, 347, 374, 28 72, 178, 179, 254, 358 39 255, 517 482, 483, 484, 495 413, 416, 522 29 47, 70, 73, 77, 87, 104, 40 293, 311 2039 94 2079 133, 136, 139, 242, 2040 184 243, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 389	
2037 105, 513 276, 304, 330, 349, 24 47, 355 29 389 2038 147, 149, 152, 160, 374, 393, 394, 398, 517 24-26 229 31 283 177, 195, 204, 205, 2077 127, 243, 370, 372, 25 336, 389 32 243 220, 222, 226, 234, 387, 389, 399, 439, 26 76, 148 34 391 236, 238, 259, 266, 497 27 292, 448, 487 37 378 278, 307, 308, 468, 2078 127, 277, 347, 374, 28 72, 178, 179, 254, 358 39 255, 517 482, 483, 484, 495 413, 416, 522 29 47, 70, 73, 77, 87, 104, 40 293, 311 2039 94 2079 133, 136, 139, 242, 2040 184 243, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 389	
2038	
177, 195, 204, 205, 2077 127, 243, 370, 372, 25 336, 389 32 243 220, 222, 226, 234, 387, 389, 399, 439, 26 76, 148 34 391 236, 238, 259, 266, 497 27 292, 448, 487 37 378 278, 307, 308, 468, 2078 127, 277, 347, 374, 28 72, 178, 179, 254, 358 39 255, 517 482, 483, 484, 495 413, 416, 522 29 47, 70, 73, 77, 87, 104, 40 293, 311 2039 94 2079 133, 136, 139, 242, 2040 184 243, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 389	
220, 222, 226, 234, 387, 389, 399, 439, 26 76, 148 34 391 236, 238, 259, 266, 497 27 292, 448, 487 37 378 278, 307, 308, 468, 2078 127, 277, 347, 374, 28 72, 178, 179, 254, 358 39 255, 517 482, 483, 484, 495 413, 416, 522 29 47, 70, 73, 77, 87, 104, 40 293, 311 2039 94 2079 133, 136, 139, 242, 2040 184 243, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 389	
236, 238, 259, 266, 497 27 292, 448, 487 37 378 278, 307, 308, 468, 2078 127, 277, 347, 374, 28 72, 178, 179, 254, 358 39 255, 517 482, 483, 484, 495 413, 416, 522 29 47, 70, 73, 77, 87, 104, 40 293, 311 2039 94 2040 184 2079 133, 136, 139, 242, 138, 143, 148, 156, 157, 42 2040 184 2043, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 389	
278, 307, 308, 468, 2078 127, 277, 347, 374, 28 72, 178, 179, 254, 358 39 255, 517 482, 483, 484, 495 413, 416, 522 29 47, 70, 73, 77, 87, 104, 40 293, 311 2039 94 2079 133, 136, 139, 242, 138, 143, 148, 156, 157, 42 99, 198, 208, 26 2040 184 243, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 389	
482, 483, 484, 495 94 2039 94 2079 133, 136, 139, 242, 2040 184 2079 133, 136, 139, 242, 2040 184 2079 134, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 311 203, 311 203, 136, 139, 242, 204, 186, 199, 200, 203, 228, 43 203, 389	
2039 94 2079 133, 136, 139, 242, 138, 143, 148, 156, 157, 42 99, 198, 208, 26 2040 184 243, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 389	
2040 184 243, 275, 357, 394, 186, 199, 200, 203, 228, 43 203, 389	
200, 200, 200, 200, 200, 200, 200, 200,	, 382
2042 85, 499 2080 141, 398, 400 337, 347, 355, 359, 409, 47 44, 63	
2043 349, 395 2081 207, 311 415, 426 49 256, 258, 372, 5	i3
2044 166 2082 44, 153, 325 30 75, 77, 82, 94, 149, 50 316, 388	
2046 82, 383 2083 413, 445, 505, 522 152, 153, 170, 193, 52 261, 496	
2047 322, 408 2084 72, 127, 129, 152, 258, 210, 238, 319, 336, 53 190	
2048 291, 307 268, 287, 294, 351, 338, 363, 373, 375, 54 138, 263, 330	
2049 69, 301, 510 370, 371, 373, 376, 381, 391, 398, 403, 56 499	
2050 73, 265, 266, 409 380, 382, 387, 394, 419, 426, 444, 446, 507 57 402	
207, 207, 207, 207, 207, 207, 207, 207,	
2000	
101, 101, 101, 101, 101, 101, 101, 101,	
277, 221, 101, 110	
212, 201, 203, 203, 203,	
2056 70, 207, 273, 428, 454 2087 203, 346, 505 304, 366, 374, 419, 65 69, 287	

66	154, 389	154	260	229	338	308	175, 258, 409
69	342	155	112	230	178	309	466
70	229	157	245	231	139	310	97, 242
71	74, 116, 372, 373, 398	158	179	232	215, 266	311	86, 241, 357, 453, 516
74	530	159	269	233	161	312	82, 86, 241, 392, 453,
79	360	160	63, 171, 495	235	380	312	501
84	486	161	311	236	308	313	241, 392
85	389	162	179	238	259, 398	314	
86	189	164	379		239, 396 120	315	277, 481
87	260, 424	166	381, 488	240			82, 380
90	397	169	162, 484	241	298	316	100, 124
91	105, 176, 311, 401, 483	1 71	398	243	364	317	71, 302
96		171 1 72		244	146	318	143, 461
	348		413	245	151	319	197, 396
98	224, 533	174	159, 406, 497	246	71, 484	320	197, 396
101	122, 223, 229, 240, 260	175	76	248	74, 196, 284	321	380
102	199	178	496	251	219	322	435, 473
105	202, 400	181	355	253	236	323	478
107	191, 391	183	488	256	305	324	164, 400
108	143	184	522	257	69	325	473
111	246, 398	185	414, 511	258	247, 271	326	138, 156
112	215	186	498	260	72, 140, 378, 390, 402	327	336
113	357, 391	187	259, 398	261	174	328	245
114	43, 310	188	174	262	305	329	44, 408
117	198	189	401	264	193, 394, 498	331	282, 389
121	466	191	153, 402	265	166, 516	332	147, 458
122	257, 269	192	259, 398	266	120, 402	333	156, 202, 224, 319
123	216	193	384	268	391	335	133, 150
124	326	194	259	269	330	336	87, 237
126	488	196	310	271	143	337	133
127	73, 204, 357	198	320, 394	272	379	338	338, 453
128	154, 397, 400	201	198	274	197	339	190, 219
129	156	202	179	281	505	340	114, 320, 417
130	104	203	520	282	265	341	479
131	287	205	125	283	117	343	169, 362, 513
134	224, 386	206	224	284	140, 214	344	124, 125, 150, 179,
135	304	207	101	288	113, 385	511	252, 255, 338
136	159, 242	208	386	290	50, 94, 168	345	213, 258
137	347	209	281	295	380, 491	346	468
140	118, 219	210	58	296	179	347	130, 172, 408
141	424	211	294	297	485	348	76, 448
142	378, 424	212	178	297 299			142, 202, 224, 319
143	424	214	187	300	180, 373 118, 316	349 350	
145	182	216	326				282, 292, 378
146	123,192, 227, 237, 288	222	402	301	228, 229	351	133, 134, 157, 336, 475
150	488	223	284	302	338	352	228
150	326	223 224		303	65, 321	353	165, 216
152	214		106	304	323	354	160, 331, 523
152	214 219	225	240	305	341, 346, 411, 516	356	228, 247
133	217	227	488	306	391	358	265, 289, 398, 516

359	88, 211, 281, 378, 503	414	138		462	398	517	86, 197, 266
360	194, 398	415	364		463	107, 266	518	177
361	89, 213, 342, 453	416	151, 256, 401		464	284, 293	520	65, 89, 402, 421
362	134, 351, 510	417	460		465	291	521	131, 148, 338, 398,
363	245, 366, 520	418	64, 231		466	172		440, 460, 473, 506
364	203	419	241, 420		467	236, 242, 499	522	44, 47, 64, 138, 167,
365	316, 347, 382, 452, 507	420	89, 456		470	348, 475		198, 231, 239, 330,
366	43, 137, 143, 407, 461	421	291, 484		471	227		392, 395, 403, 415,
368	375, 381	422	131, 282, 292		472	77, 195		447, 459, 508, 509
370	89, 338	423	407		473	116, 284	524	137, 387, 454
371	64, 82	424	244, 398		474	322, 364	525	289, 357, 394
372	224, 380	425			475	75, 110, 499	526	310
373	72, 182	423	86, 87, 175, 211, 378,		477	256, 388	528	82, 89, 453
375	59	126	419		479	170, 440	529	81, 537
375 376		426	378		480	189, 398	530	192
370 377	88, 313, 346, 402	427	82, 341		481	358, 419	531	214
	228, 234, 263, 320	428	220, 229		482		533	
378	63, 368	429	502	(101		386
379	43, 255, 363, 393, 501	430	200, 301, 312	!	483	507	534	59, 73, 94, 100, 175,
380	145, 230, 408	431	93, 154, 302		484	296	505	292, 386, 396, 398
381	135, 156, 181	432	154, 179		485	156, 507	535	131, 158, 252, 450,
382	222	433	266, 341, 418	•	486	89, 123, 385, 507, 530		493, 500, 504
383	255, 379, 491	434	301, 423	{	487	185, 474	536	228, 292
384	234, 284	435	359, 427		489	244, 379, 445	537	125, 134
385	146, 454	436	386, 391	i .	490	110, 141	540	133, 236, 421
387	176, 392	437	82, 89, 399, 453	ì	491	84, 89, 454	541	103, 104, 107, 133,
388	113, 257, 385	438	84, 89, 192, 281, 292,	1	492	1.45		153, 157, 159, 164,
389	63, 340, 500		453	1	493	175, 409		170, 177, 187, 188,
390	88, 145	439	86, 139, 380, 460		494	283, 383, 440, 501		195, 203, 206, 207,
391	139, 496	440	440, 449		495	85, 142, 319		209, 218, 223, 238,
392	359	442	440, 449	ţ	496	87, 88, 291		241, 243, 261, 268,
393	385, 499, 505	443	76, 483		497	84, 205, 479, 538		280, 281, 320, 322,
394	254, 410	444	177, 207		498	71, 461, 471		327, 333, 338, 352,
395	178, 185	445	72, 143		499	305		362, 367, 450, 468,
397	82, 84	446	179, 247	ì	502	427, 432		483, 504
398	229, 275, 426	447	156, 202, 411		503	238, 247	543	156, 175, 191, 225, 378
399	83, 172, 520	449	77		504	207, 338	544	89, 156, 170, 231, 380,
400	347	450	284, 424, 454		505	295, 324, 453		416, 422, 453, 461, 495
401	145, 474, 503	451	326		506	375, 384, 399, 503	545	188, 214, 468
402	145, 474, 503	452	221		507	360	546	99, 245, 319, 380, 381,
405	86	453	185, 237, 402		508	295, 448, 458		520
406	126, 370	454	301, 493		509	110, 214, 386, 387, 446	547	69, 94, 131, 164, 245,
407	241	455	313		510	195, 231, 277, 375, 391,		280, 343, 391
408	86, 87, 272, 537	456	119, 492	1		392	548	134, 158, 178, 212,
409	87, 89, 424	457	453		511	135, 168		218, 231, 277, 282,
410	474	458	175, 298, 419		512	153, 254, 453, 516		296, 297, 311, 342,
411	293, 382	459	305, 454		513	94, 244, 381		349, 360, 391, 397,
412	381	460	157		514	291		399, 400, 415, 416,
413	81	461	135		515	133, 396		493, 503
	- -	101	100		516	44, 89, 224, 268	549	44, 500, 503
					•	, , , -,	• •=	, , , ,

550	256, 289	595	58, 461		649	502	700	170, 265, 321
551	322	596	86, 94, 296, 428, 508		650	143, 193, 461	701	117, 413, 445, 505, 508
552	146	597	245, 336, 380		651	195, 261, 399	702	157
553	63, 171	598	102, 153, 462		652	155	704	105, 134, 197, 229,
554	289	599	288		653	306, 360, 495	701	252, 332, 414, 416,
555	322	602	80, 157, 397		654	240		417, 446, 453, 490,
556	58, 247, 496	604	160		655	300		496, 522
557	505	606	76, 83, 87				705	
558	48, 72, 304, 349, 510	607	88, 170		657	196, 284	705	47, 155, 207, 257, 288,
559		609			659	409, 456	706	301, 315, 465
	255, 401, 460, 506		345, 380, 384, 396, 397		660	317, 341	706	150, 440
560	192	610	537		661	152	707	193, 302
561	156, 202, 231, 258, 461	611	126		662	359, 400	709	48, 332, 358, 415, 496
562	377	612	283, 407		663	231, 350	710	331
563	212, 453	613	43, 98, 248, 350, 461		664	349, 448, 456	711	82, 88, 480
566	213	614	236, 510		665	257	712	150
567	499	615	88, 106, 228		666	185, 448, 456	713	282, 292, 378, 454
568	301	616	154, 397, 507		667	350	714	58, 371
569	214	617	150, 155, 222, 289	I	668	138, 490	715	305, 340
570	137, 238, 421	618	355		669	351, 457	716	474
571	185, 440, 481	619	125, 222, 386, 446		670	213	717	123, 421
572	116, 162, 501	620	78, 212		671	248	718	343, 401, 490
573	105, 127, 146, 170,	621	219, 419	1	672	219	719	134, 135, 440
	197, 246, 247, 377,	622	311		673	389	720	473
	395, 399, 416, 420,	623	105, 354		674	105, 185, 229	720 721	83, 89, 189
	433, 450, 478, 482,	624	330		675	238, 329	722	233
	493, 503, 504, 505	625	83, 221				724	82, 99
574	78, 209, 236, 337, 338,	626	84, 334		676	457		
374		628	359		677	180	725	340
575	352, 420, 495				678	259, 398, 453	726	75, 78, 95, 109, 245,
575	65, 108, 168, 402, 503	629	326, 490, 496		679	43, 98, 248, 461		265, 272, 336, 381, 454,
576	136, 225, 329, 358, 377	630	496	1	680	470		482
577	87, 138, 191, 193, 196,	631	394		681	423	727	116, 202, 388, 422, 538
	214, 233, 280, 473,	632	139, 496		682	222, 372	728	63, 65, 76, 154, 158,
	496, 501, 503, 505	633	291, 425		683	43, 300, 461		173, 182, 226, 294,
578	170	634	219, 456	1	684	204		359, 370, 387, 450
579	137, 387, 437	635	300, 398		685	258	729	157, 475
580	142, 426	636	261		686	82, 411	730	454, 499
582	138	637	247		687	154, 454	731	243, 365, 507
583	102, 245	638	86, 145, 150, 474, 503		688	303, 379	732	288, 340, 408, 415
584	108, 228, 410	639	471	ı	689	113, 385	734	88, 130
585	85, 86, 236, 241, 501	640	145, 474, 503		690	78, 122, 351	735	243, 502, 508
586	65, 171, 172	641	141, 292, 412		691	231	737	306, 478, 495
587	374, 457	642	234, 393		692	72, 87	738	289, 476, 502
588	247, 419, 431	643	390		693	273	739	88, 143, 359
589	117	644	85, 86, 159, 499		694	385, 531	740	191
590	58, 371, 408	645	302, 376, 390		695	223	740 741	94, 328, 402
591	359	646	454		696	80, 157	741 742	123
592	77	647	215	Ţ	698	391, 498, 532	742 743	123, 385
593	44, 153	648	238					169
373	-TT, 1 <i>33</i>	070	250		699	196, 403, 457	744	109

7.45	40= 450 450 510 450							
745	107, 152, 156, 245, 408,	783	289, 507	į.	838	378, 389	888	279, 375
	453	784	238, 417		839	143, 155, 423	889	146, 218
746	201, 399, 459	785	287, 300		840	482	890	176, 376
747	211, 458	787	64, 375, 392, 398			291		
748	350	789	344		841		891	86, 474
749	150, 219	791	197, 461		842	263, 338, 378, 458	892	348
750	75	792	350		843	336, 388	893	276, 461
751	184	793	122		844	211, 419	894	87, 248
752	458	794	87, 106, 211		845	322, 503	895	207, 263, 290, 496
753	339	795	408, 479		846	167	896	142, 375
754	122, 165, 183, 227, 272,	796	244		847	296	897	271, 502
	380, 384, 390, 396, 410,	797	497		848	110, 258, 386	898	198
	433, 459, 503, 505, 509,	798	164, 449		849	321	900	233
	524	800	389, 516	1	850	57	904	331
755	222	801	71		851	86, 115, 537	907	490
756	402	802			852	273, 423	908	209, 214
757			236, 347, 380		854	350	912	484
131	63, 135, 282, 304, 345,	803	236, 347, 425		855	292, 449	913	320, 401
750	359, 379, 386	804	204, 452	ļ	856	520	914	220
758	44, 346, 373, 503	805	358, 448		857	164	915	342, 382
759	65, 107, 136, 238, 239,	806	241		858	366	920	111
7.60	290, 304, 343, 503	807	107		859	89, 342, 390	921	215
760	119, 164, 202, 205,	809	202	1	861	443	923	372
	211, 230, 240, 341,	810	222, 282, 315, 383		862	76, 156, 342, 398, 520	924	160, 253, 477
	373, 381, 399, 400	811	256, 306		863		925	475
761	207, 301, 426, 486, 533	812	420, 480		864	85, 326, 500 213	923 928	125
762	108, 230, 233, 239,	813	222, 383, 394, 446					
	252, 276, 277, 280,	815	227, 308		865	113, 211, 280, 289,	929	288
	299, 304, 374, 380,	816	494		0.66	371, 483, 516	930	152
	388, 397, 416, 450,	817	389, 446		866	321, 408	931	351
	457, 473, 496, 500,	818	86, 110	1	867	76, 360, 420	936	343
	503, 505	819	126, 386, 448	,	868	85, 174, 396	937	247
763	204, 238	820	81, 104		869	206, 213	939	69
765	71, 145	821	113		870	391, 506	940	402
766	345, 396, 450	822	57, 178		871	211, 296, 508, 538	942	500
768	80, 134, 214, 236	823	76, 381	Ī	872	236	944	495
770	138	825	214, 215, 342		873	241	946	72, 267
771	237	826	65		874	65, 379	947	191, 532
772	227, 302	827	78, 131		875	164, 402, 487	948	173
773	173	828	254, 266	j.	876	216, 497	953	154
774	219, 392	829	133		877	139, 315	955	75
775	86, 206, 213, 498				878	293	957	44, 320
776		830	147, 378, 391		879	303, 398	958	484, 490
777	194, 336, 343, 397 216, 520	831	222, 315, 383		880	80, 368, 384, 396, 483	959	364
778		832	292, 453, 503		881	69, 428, 485	960	379
	110, 214, 311, 386, 452	833	125, 133		883	197	961	256
779 780	82, 202, 383	834	126		884	324, 360	963	375
780 781	87, 328, 381	835	319		885	133	965	491
781 782	174, 521	836	372	1	886	194, 360, 440	966	402
782	198, 211	837	284		887	75, 306	968	391
					007	75,500	200	J) 1

002	3. 111112	THE CHAIR						
070	40. 004	1000	106.004		1112	259	1207	235, 408
970	48, 224	1028	196, 284		1114	315, 364, 383	1209	47, 141, 145, 148, 301,
971	228	1029	389		1115	106	1209	487
976	213	1030	362		1119	500	1211	83, 216, 520
977	75	1031	338		1119	308, 481	1213	143, 299
978	43, 248	1032	121				1213	192
980	143, 310	1033	136		1126	150	1214	346
981	385	1035	385		1128	112, 129		
984	491	1038	310		1130	502	1216	427, 520
985	198	1040	324		1133	58	1217	172, 203, 389
986	364	1042	385		1134	271	1221	140
987	227, 305	1044	72		1136	283	1222	133, 219
988	259	1047	227		1137	72, 342, 402	1223	85, 86, 87, 300, 452,
989	389	1048	384		1138	77, 365		507, 537
992	297, 487	1050	267, 340		1140	77, 365	1224	520
993	346	1051	262		1141	153, 365	1225	233, 494
994	386	1052	213, 467		1143	294, 344	1226	352
995	371	1053	329		1144	153	1227	181, 211, 217, 401, 497
996	149	1055	210	1	1152	101	1228	123, 385
998	243, 380	1056	476		1154	110	1229	206
999	315	1050	168, 224, 276, 397, 502		1155	260	1231	75, 306, 338, 360
1001	197		262, 293, 301, 491, 499		1156	389	1232	184, 315, 421, 505
		1059		1	1157	400	1233	171
1002	271	1062	403		1159	74, 317	1234	84, 219, 326, 376
1003	113, 280, 289, 516	1064	219		1162	498	1235	248
1004	223	1065	290		1163	342	1237	316, 454, 510
1005	303	1072	166		1166	400	1238	139, 174, 301
1006	377	1074	115, 298, 391, 460		1170	488	1239	207, 309, 453
1007	202, 373, 400, 499	1076	490		1170	179	1241	245, 272, 291
1008	114, 115, 206, 252,	1078	358		1171	219	1242	491
	255, 284, 300, 317,	1080	132	,		151	1242	125, 234
	342, 379, 382, 385,	1081	71, 73, 77	(1176		1244	162, 227, 499
	391, 499	1084	328, 402		1177	398	1245	138
1009	99, 330, 379, 383, 385	1088	424		1180	189, 225		370
1010	174, 401, 402	1094	326		1181	184	1246	
1011	72, 402	1096	152	!	1182	298	1248	85, 263
1013	212, 217, 238, 291,	1097	61, 148, 153, 155, 202,		1183	154, 215, 320	1249	202, 353
	311, 375, 397, 490		236, 281, 325, 328,		1186	141	1251	259
1014	110		368, 400, 475, 478,		1187	388, 486, 490	1252	73
1015	272, 478		482, 506	1	1188	349	1253	75, 257, 306
1016	161	1098	396		1189	328	1254	74, 198, 206, 317, 375,
1017	475	1099	520		1191	201		447
1018	175, 191, 256	1100	175, 378, 419		1194	76	1255	206, 366
1019	236, 368, 375, 444	1101	422, 424	J	1197	325	1257	225
1020	244, 252, 256	1102	120		1201	305	1258	346
1021	517	1105	378		1202	175, 378, 419	1260	316
1022	61, 256, 269, 382	1106	330		1203	453	1261	218, 458
1024	441	1107	122, 341, 476	1	1204	425	1262	154, 265, 388, 461
1025	351	1107	441	ı	1205	474, 503	1263	473, 506
1026	63	1110	441		1206	175	1264	227, 302, 347
1020	55	1110	1 1 4					

							210110	355
1265	84, 322, 338	1317	308		1376	86, 139, 317	1.422	225
1267	178, 326	1318	397, 446				1433	
1268	426	1319	301, 405, 508		1377	219, 236, 409, 452	1434	225, 439, 537
1269	85, 189, 252, 403	1320	124		1378	155, 275, 509	1435	221, 276
1270	136	1321	210, 243, 423, 501, 508		1379	198	1436	151, 340
1271	178, 421	1322	236, 268		1380	85, 230, 313	1437	125
1271	198	1323			1382	94, 427	1438	213, 238
1272	150		273		1383	345, 457, 501	1439	170, 375, 460
		1325	421		1385	84, 272, 313	1441	107, 179, 538
1274	145, 307, 454	1327	234, 367		1386	83, 98, 114, 456	1442	157, 326
1275	213, 277, 412	1328	407		1388	210, 276, 409, 454	1445	232, 531
1276	179, 479	1329	74, 142		1389	124, 341	1446	326
1277	190, 348, 458	1330	87, 373		1390	350	1447	130, 195, 296
1278	352, 522	1331	106, 117, 507		1391	218	1450	63
1279	490	1332	289, 292		1393	234, 324	1451	316
1280	319, 390	1333	106, 117, 453		1394	252	1452	76 , 203
1281	237	1334	273		1394		1452	
1283	344, 502	1335	522			148, 209, 234, 406		64, 391
1284	82, 105, 415	1337	157, 301	i	1396	76, 364, 421	1454	266
1285	292, 418	1339	123, 530		1397	124, 221	1455	293, 359
1286	230, 245, 376	1341	139, 380		1398	354, 398	1456	108, 212, 268, 332, 395
1287	266	1342	234		1400	219	1458	71, 125, 428, 533
1288	63, 240	1343	353, 355	1	1401	157	1460	153, 331
1289	292, 392, 398, 422, 433	1344			1402	247	1461	448
1209			93, 115, 507		1404	64, 351	1462	143, 487
	325	1345	61		1405	122	1463	153, 454
1291	379	1346	178, 238		1406	103, 311, 386	1464	99, 229, 458
1292	88, 263, 454	1347	488		1407	211, 456	1465	173
1293	247	1348	244, 351		1408	150	1467	47
1294	292, 386	1351	219, 445		1409	186, 293	1468	372
1295	175, 179	1352	89, 367, 391, 416		1410	420	1469	321
1297	169	1353	323	1	1411	88, 200, 530	1470	84, 156
1298	241	1354	450		1412	207, 309	1472	351, 483, 498
1299	77	1355	263, 293		1413	236, 271, 322	1473	291, 380
1300	83, 124, 131	1356	427		1413	235	1473	193, 374, 387
1301	85, 329, 412, 446, 455	1357	179, 342	1		189		
1302	244	1359	47, 208, 373		1415		1475	197, 446
1303	83, 247, 291, 422	1360	195, 213, 231, 375, 392		1417	77, 84	1476	238, 346
1305	263, 383	1361	44, 510		1418	246, 379, 424	1477	484
1306	154, 316, 388	1362	207, 348		1419	477	1478	129, 134, 477
1307	383	1364	498, 522	'	1421	124, 339, 474	1479	170
1308	86	1365	184		1422	113, 385	1480	143, 273, 394, 440
1309	291	1366			1423	484	1481	72, 105, 227, 338, 445
1310	107, 399	1367	212, 453		1424	411, 454, 483	1482	120, 236, 367, 453
1310			231	(1425	352, 522	1483	72, 145, 146, 186, 197,
	227, 244	1368	173, 390		1426	148, 406		239, 290, 309, 384, 390,
1312	85, 170	1370	101, 409		1427	99, 452		531
1313	139, 243, 380	1371	123, 136, 403, 507, 530		1428	85, 86, 87, 452, 507	1484	140, 207, 408
1314	497	1372	365, 530	1	1429	301	1485	74, 86, 88, 329, 520
1315	227, 234	1373	379, 487		1431	349, 364, 537	1486	89
1316	106, 148	1375	191		1432	85, 157, 349, 395	1487	250, 406
						, ,,	• •	, ·

1489	82	1541	146, 311		1592	131	1648	454
1491	245	1542	47		1593	88, 346	1649	351
1492	74, 120	1543	281, 292, 307, 353, 511		1594	269, 502	1650	88, 238, 346
1493	475	1544	78, 226		1595	88	1651	224, 384, 449
1495	98, 125, 374	1546	453, 484		1597	234, 270	1652	84
1496	89, 313, 386	1547	325, 497		1600	63, 240	1654	102
1490	265, 341	1548	268, 337		1601	83, 247, 365, 416, 462	1656	272, 303
1497	86, 338, 378	1549	157, 301		1602	77, 83, 247, 365	1657	68, 73, 173, 351
1498 1499	352, 522	1550	86, 174, 299, 307		1603	227, 440	1659	196, 278
		1551	320		1605	126, 229, 408	1660	382
1500	243, 380, 537	1552	409, 515		1606	58, 230	1661	196
1501	89, 263, 424, 448	1553	82, 87, 138, 236, 454,		1607	145	1662	72, 242
1502	326, 394	1333	507		1608	366	1663	232
1503	272, 351	1551			1609	125, 486	1664	78, 81, 84, 218
1504	83, 289	1554	194, 323		1610	355, 385	1665	341, 398, 422
1505	389	1556	139			448	1667	219, 445
1506	191, 391, 454	1557	418, 476		1611		1668	125
1507	69, 117, 141	1558	71	•	1612	173, 535		189, 458
1508	408	1559	219		1613	306	1669	
1509	224, 338, 424	1560	79, 197, 230, 395		1614	75, 190, 306, 360	1670	162, 208, 403, 457
1510	80, 241, 281, 452, 503	1561	167, 336		1615	170, 373	1671	325
1511	87, 179, 338, 365	1562	63, 239	ŧ	1616	88, 99, 124	1672	348
1512	211	1563	245		1617	262, 263, 349, 453	1674	78
1513	152	1564	179, 251, 422, 443		1619	322	1675	89
1514	153	1565	179, 264		1620	346, 409	1678	82
1515	492	1566	74, 211		1621	72, 82, 254	1679	43, 98, 248, 461
1516	266, 476	1568	502		1622	169, 341, 408, 439	1680	105, 458
1517	72, 78, 378	1569	110		1623	488	1681	105, 136
1519	124, 411	1570	226		1624	86, 176, 272, 276, 392	1682	234
1520	162, 222, 395	1571	71, 206, 302		1626	235, 458	1684	124, 179
1521	88, 222, 395	1572	83	1	1627	281, 292, 507	1685	204, 301, 458
1522	302	1573	93, 340, 504		1628	80, 199, 399	1686	485
1523	301, 459, 460	1574	246, 325, 509		1630	224	1687	491
1524	417, 430, 437, 467	1575	222, 352, 384		1631	77	1688	522
1525	288, 399, 503, 522	1576	122, 139, 291, 383	t e	1632	238	1689	351
1526	157, 190, 375, 386, 398	1577	162, 233		1633	147	1690	248, 448
1527	348, 493	1578	105		1634	163	1692	88, 216, 303, 408
1528	51, 65, 156, 429	1579	109, 213		1635	370	1693	64
1528	507	1580	71, 188		1636	200	1694	154, 484
1530	364, 391	1581	58, 62, 259, 309, 372		1637	406, 497	1695	185, 287
1530	522	1582	88, 284		1638	165	1696	276
		1582	444		1639	329	1697	178, 378
1532	210	1584	364, 391		1640	343	1698	235, 531
1533	126, 216	1585	100		1642	83, 244	1701	311
1534	329, 458				1643	208, 352, 506	1703	160
1535	83, 341, 374, 408, 412	1586	347			175, 282, 394, 425, 457	1703	198
1536	275, 440	1587	291		1644 1645	64, 456, 486	1704	228
1538	289	1588	74, 86, 88, 329, 520	:	1645		1700	72
1539	273	1589	275		1646	122, 287	1707	72 70
1540	243, 380, 537	1590	85, 162, 399		1647	331, 419, 431	1/13	70

030	`	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
	440	1005	000, 050		1912	214	2039	442
1715	118	1805	338, 378		1918	238, 485	2040	69, 72, 191, 293, 311,
1716	483	1806	178		1920	364		475
1717	110, 337	1809	172, 421		1924	349	2041	382
1722	180	1810	398		1933	377	2043	234, 236, 294, 384, 390
1723	245	1813	266, 375		1936	342	2045	310, 356
1724	269	1816	74		1939	401	2046	311
1727	150, 302	1822	94, 498		1940	394	2047	115
1729	154	1825	175		1941	392	2050	330
1730	532	1827	76		1942	152	2052	386
1731	298	1828	99, 392		1942	125	2057	220
1732	479	1829	498		1944 1946	531	2059	307, 380
1733	131	1832	101			194	2062	69
1734	174	1834	197		1947			520
1735	389	1835	520		1950	76, 298	2065	
1737	395	1836	158, 386		1951	202, 346, 364	2066	63, 400
1738	498	1838	266		1956	293	2067	499
1742	227	1839	476	ı	1957	394	2068	127
1743	366	1841	191		1958	191	2070	287
1745	175	1842	223		1960	98	2071	175, 379, 419
1748	395	1844	64, 391		1961	357	2072	95
1749	387	1845	483		1962	288	2074	394
1751	105, 166, 290	1847	58, 358, 424, 498	•	1968	75, 120	2075	382
1751	293, 398	1849	500		1969	227	2077	159, 182, 356
1754	293, 398 291	1853	193		1972	154	2078	76
1754	227	1856	277		1977	276, 346	2081	293
1753 1757	194	1859	302	1	1979	287	2084	127, 373, 499
		1862	266		1983	106	2086	220
1758	184				1993	533	2088	491
1759	135	1863	247, 431		1995	165, 198	2089	72
1760	346	1865	236	1	1997	70	2090	364
1761	69, 376	1868	394		1999	291, 532	2091	402
1763	261	1869	221		2001	490	2096	78
1770	501	1870	76, 383		2004	532	2097	180, 287, 395
1771	293, 398	1872	307, 356	i	2006	394	2101	57, 185, 409, 481
1775	311, 532	1873	291		2008	165	2102	139, 380
1776	50, 395, 422	1874	489		2010	168	2103	340
1783	397	1882	311		2016	316	2104	193, 394, 450, 457
1784	341	1887	212		2019	373	2105	204
1785	63	1888	513, 535		2023	197	2106	153
1786	380	1895	47, 214		2024	400	2108	95, 295, 456
1788	282	1898	69		2025	285, 494	2109	284
1789	479	1899	386		2026	399	2110	348, 475
1796	329	1901	520		2030	381, 403	2112	139, 448
1797	341, 374	1902	378		2031	331	2113	76
1799	333	1903	99		2032	349	2114	156, 389
1800	349	1905	499		2032	291	2115	513
1801	48, 224	1906	482		2035	392	2116	168, 245
1802	252	1909	76		2038	168	2117	396, 399
1804	342	1911	258		2030	100	2111	

				!			
2119	305	2176	388	2204	82, 216, 240, 289, 499	2250	100, 483
2121	110, 133, 265, 387	2177	113, 385	2205	116	2251	336, 453
2122	246, 375	2178	245	2206	72, 98, 105, 143, 267,	2252	225, 445
2123	58, 453, 476	2179	86, 475	2200	276, 280, 304, 388,	2253	238
2124	63, 265	2180	381, 460		399, 413, 416, 433,	2254	124, 394
2126	208, 228, 241, 508	2181	346, 445, 490		450, 462, 473, 504,	2255	153
2127	47	2182	The state of the s			2256	179, 195, 282, 388
2128	263, 330, 440	2183	231	2227	505, 522	2257	99, 140, 387
2129	241	2103	128, 166, 172, 179,	2207	210, 328, 413	2258	123, 507
2130	454	2184	190, 216, 433	2208	170, 269, 304, 307,	2260	170
2131	179, 342	2104	63, 76, 120, 130, 140,		379, 416, 450, 510, 522		69, 72, 76, 95, 140,
2132	109		158, 171, 206, 229,	2209	102, 195, 243, 402,	2261	164, 170, 207, 232,
2132	236, 392		237, 242, 258, 283,		403, 486		
2135			284, 294, 324, 380,	2210	75, 258, 392, 538		279, 386, 409, 419,
	73, 79, 298, 386		387, 416, 420, 437,	2211	86, 98, 131, 176, 221,		421, 475, 483, 493,
2138	99		450, 493, 499, 501, 504		225, 252, 265, 329,		499, 509, 517, 522,
2139	202, 401, 481	2185	83, 203, 412	İ	332, 342, 396, 397,		530, 536, 537
2140	72, 308	2186	326		406, 433, 450, 455,	2262	184, 390, 440, 505
2141	389, 459	2187	82		462, 473, 475, 494,	2263	281, 283, 328, 336,
2142	356	2188	179, 190, 306, 380, 459	İ	499, 502, 503, 504		343, 387, 397, 425,
2143	392	2189	302, 503, 505	2213	338, 400		432, 439
2145	139, 291, 537	2190	236, 311, 403	2214	179, 191	2264	442
2146	261	2191	376	2215	265	2265	76, 105, 164, 168, 176,
2147	303	2192	175, 191, 193, 201,	2217	333, 349, 424		226, 243, 276, 320,
2148	255, 423		237, 261, 370, 382,	2218	76, 448		341, 360, 379, 381,
2149	80, 131, 133, 225		430, 450, 475, 489,	2219	494		384, 386, 388, 391,
2150	102, 384		492, 495	2220	228, 446, 498		421, 426, 446, 462,
2151	149	2193	172, 210, 258, 330,	2221	196		481, 493, 499, 509
2152	124, 266		336, 343, 388, 496	2222	126	2266	301, 450, 481, 485,
2153	88, 293, 382	2194	440	2224	136, 460		499, 510, 522
2154	208, 316	2195	71, 72, 74, 268, 282	2225	260, 311, 372	2267	336, 381
2156	110, 358	2196		2226	320	2268	98, 182, 205, 220, 228,
2157	218, 311, 446, 453	2170	74, 75, 241, 242, 279,		65, 348	2200	264, 268, 333, 394,
2158	186		330, 344, 380, 391,	2229	532		443, 457, 493
2159	194, 241, 352		396, 433, 444, 475,	2231		2269	165, 170, 201, 312,
2160	82, 349, 395	2197	500, 507, 515	2232	278	2207	380, 382, 399, 460,
2161	118	2197	146, 217, 302, 393,	2233	100, 208		506
2162	294	2100	433, 503	2234	530	2270	62, 116, 240, 268, 324,
2163	44, 88	2198	171, 296, 317, 399,	2236	125	2270	357, 390, 391, 400, 478
2164		2200	433, 493	2237	76, 220, 287	2271	205, 351, 446, 447, 506
2165	110, 236	2200	43, 98, 252, 271, 294,	2238	201, 359, 458	2271	259, 337, 343, 360,
2166	173, 245, 247, 366, 520		302, 304, 342, 377,	2239	123, 385	2272	
2167	64, 375, 392		378, 433, 474, 490,	2240	177, 349, 373	2272	389, 401, 510
2168	63, 123, 385		502, 504	2241	165	2273	233, 278, 330, 382,
	171	2201	152, 330, 344, 381,	2242	516		401, 416, 479, 483,
2169	448		416, 486	2243	158, 386		499, 501
2170	76, 86	2202	85, 128, 220, 239, 294,	2246	116	2274	158, 176, 182, 283,
2172	136, 272		315, 484	2247	342		284, 384, 387, 403,
2173	119	2203	231, 232, 265, 305,	2248	110, 386		433, 491, 496
2174	87		364, 368	2249	238, 241, 537	2275	145, 382, 399, 502

2276	203, 348, 388, 416,	2309	324		2249	281, 392, 397, 508	2371	87, 115, 142, 170, 179,
	506, 511	2310	402		2348		2371	224, 252, 306, 311,
2277	58, 63, 108, 109, 137,	2311	402, 452		2349	65, 71, 94, 166, 171,		
	222, 263, 265, 274,	2316	408			172, 190, 191, 201,		324, 340, 346, 379,
	289, 306, 493	2317	88, 530			213, 286, 323, 384, 487		380, 382, 387, 450,
2278	211, 290, 297, 300,	2318	137, 348		2350	60, 61, 80, 146, 397,		473, 492, 509
	376, 487	2319				486, 493, 503	2372	135, 146, 231, 252,
2279	59, 156, 175, 359, 392,		190, 409		2351	115, 281, 302, 322,		254, 263, 294, 295,
	429	2320	222, 296, 499			377, 459, 473, 476, 502		298, 351, 387, 394,
2200		2322	248		2352	88, 170, 211, 258, 271,		412, 420, 423, 450,
2280	180, 231, 252, 329, 386	2323	71, 346, 428		2332	275, 365, 381, 503		454, 492, 500, 501, 504
2281	239, 357, 440, 445	2324	206		2353	197, 278, 373	2373	241, 295, 384, 388, 496
2282	123, 283, 370	2325	210			259, 490	2374	64, 76, 126, 158, 213,
2283	210, 398	2326	191		2354		2314	226, 348, 355, 444, 457
2284	105, 199, 406, 414,	2327	519		2355	194, 283, 405, 444,	2277	
	453, 522	2328	331, 367			446, 450, 501, 522	2377	85, 88, 203, 389
2285	216	2329	64		2356	57, 156, 175, 227, 241,	2378	170, 460
2286	161, 241, 315, 501	2329-2331	101			379, 417, 419, 422,	2379	266
2287	173, 390, 440	2330	247			488, 490	2381	406
2288	109, 171, 239, 440, 503	2331	507		2357	47, 85, 128, 144, 168,	2383	94, 340
2289	154, 228, 258, 268,	2332				170, 262, 264, 307,	2384	531
	406, 510, 522		293, 408, 412			381, 386	2386	266, 388
2290		2333	401		2358	68, 218, 233, 239, 252,	2387	125, 194, 266, 495
2290	65, 72, 98, 158, 263,	2334	383			277, 298, 374, 413,	2388	239, 263
	264, 268, 270, 296,	2335	89, 248, 341, 416, 478,			416, 473, 504, 522	2389	123
	311, 370, 391, 401,		487		2359	347, 348, 490, 505	2390	83, 85, 87, 452, 507
	402, 407, 450, 473,	2337	80, 88, 98, 138, 152,		2361	305, 503	2391	417
2201	486, 493, 494		220, 252, 254, 265,		2362	98, 99, 188, 258, 383,	2392	86, 116, 124
2291	57, 379, 444, 488, 506		279, 282, 302, 311,		2302	391, 457, 462, 474, 509	2393	408, 453
2292	128, 136, 322, 344, 510		329, 342, 395, 396,		00.60		2395	272, 402
2293	220, 356, 370, 386, 433		408, 450, 473, 493,		2363	234, 271, 360, 384,		124, 173, 411
2294	208, 288, 373		494, 499, 502	•	2261	390, 396, 400	2396	
2295	440	2339	82, 156, 386, 478	1	2364	118, 126, 203, 206,	2397	61, 494
2297	282, 287, 378	2340	172, 208, 230, 254,			230, 239, 269, 272,	2398	106
2298	58, 156, 165, 172, 265,		343, 347			286, 288, 306, 317,	2399	227
	390, 440	2341	76, 140, 142, 275, 293,			332, 342, 345, 374,	2400	88
2299	125, 176, 239, 265,	2311		ŧ		376, 378, 380, 384,	2401	47, 360
	282, 311, 330, 342,		330, 359, 391, 396,			386, 391, 395, 399,	2403	411
	391, 395, 396, 450, 494		399, 400, 433, 486,	1		401, 497, 499	2404	115
2300	47, 72, 119, 157, 247,	2242	489, 504		2365	167, 232, 238, 296,	2405	88, 208, 380, 425
2300		2342	84, 93, 215, 342, 395	•		347, 384, 508	2406	86, 440
	290, 310, 363, 398,	2343	350		2366	244, 329, 379	2407	64
2201	416, 423, 450, 493	2344	116, 164, 171, 199, 202,		2367	44, 105, 199, 481, 509	2409	173, 535
2301	89, 364		218, 260, 319, 331, 342,		2368	72, 175, 216, 276	2410	154
2302	285, 352		385, 439, 450, 473, 493,		2369	85, 170, 208, 211, 258,	2411	179, 342, 367, 454
2303	59		504, 505, 537	•	2309	365, 386, 398, 402,	2412	342
2304	64, 108, 117	2345	125, 170, 171, 196,				2413	75, 306
2305	104, 342		294, 459, 470, 517		0070	447, 508, 509, 517		294
2306	365, 489	2346	110, 215, 258, 275,	<u>:</u>	2370	98, 120, 163, 227, 233,	2414	325
2307	138		393, 493	Č		254, 270, 295, 345,	2415	315
2308	379	2347	164, 199, 240, 332, 482			360, 363, 370, 390,	2417	427
			, , =, ===, .52			439, 476, 480, 488, 503	2418	741

INDICES

844

2419 347								
240	2419	347	2476	309, 384, 496	2502	69, 72, 301		173, 231
2421 501 337, 360, 498 2504 179, 366 2556 240, 49, 445 2422 113, 385 2478 202, 258, 271, 294 2505 257 317 2423 413, 385, 10, 504 2506 251, 365, 389 2558 86, 409, 405 2424 421 433, 501, 504 2507 81, 276 2539 72, 228, 255 2425 193 2479 98, 187, 158, 164, 218, 2508 390, 522 2500 47, 77 2426 233, 466 224, 233, 322, 280, 2590 130 256 445 2427 237 2481 213, 349, 400 2511 440, 503 254 445 2432 233, 514 231 77, 34, 348 2566 445 445 2432 233, 514 231 77, 34, 348 256 178 2433 153, 591, 473 2485 216, 458 251 77, 184, 348 2568 86 2434 47 2486 89, 98, 142, 156, 170 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>69, 166</td><td></td><td></td></td<>						69, 166		
2422 113, 385 2478 202, 258, 271, 294, 2505 252 257 317 2423 459, 501 453, 501, 504 2507 81, 276 2559 72, 228, 265 2424 421 453, 501, 504 2507 81, 276 2559 72, 228, 265 2426 83, 466 224, 233, 252, 280, 2500 130 2561 87, 247 2428 233 2481 213, 342, 490 2511 425 256 45, 454 2439 273 2482 330, 514 2512 78, 4348 2565 405, 56, 338, 365, 373, 2431 322, 379 2483 262 2513 69 2567 176 2432 477 2484 83, 87 2514 75, 150, 306, 360, 440 2567 178 2433 153, 391, 473 2485 216, 458 2314 75, 150, 306, 360, 440 2567 178 2432 477 2484 83, 87, 142, 156, 170, 2516 818 214, 156, 142	2421	501				179, 366		
2423 489, 501 345, 413, 416, 433, 2506 281, 336, 389 258 86, 409 2424 421 435, 501, 504 2507 281, 276 255 72, 228, 255 2425 193 2479 98, 157, 158, 164, 218, 2508 302, 322 2560 426 2427 257 397, 413, 433, 504 2510 400, 503 2564 82, 154, 454 2428 293 2481 213, 342, 490 2511 478, 243 2566 401, 156, 388, 365, 373, 373, 373, 373, 373, 373, 373, 37			2478	The state of the s		252	2557	
2424 421 433, 501, 504 2507 81, 276 259 72, 228, 865 2425 193 2479 98, 157, 158, 164, 218, 2508 2509 139 2561 87, 247 2426 33, 466 224, 233, 252, 280, 2509 139 2561 87, 247 2428 293 2481 213, 342, 490 2511 425 2565 445 2428 293 2482 330, 514 2512 77, 48, 348 2566 100, 156, 338, 365, 373, 2431 325, 379 2483 262 2513 69 378, 393 248 231, 473 2484 8, 87 2514 75, 150, 306, 360, 440 2567 178 2433 153, 391, 473 2485 28, 95, 142, 156, 170, 2516 179, 408, 425 266 82, 154, 454 2434 47 2486 89, 95, 142, 156, 170, 2518 316, 504, 402 257 315 2434 407 2486 89, 95, 142, 156, 170, 2518 316, 244, 402							2558	86, 409
2425 193 2479 98, 157, 158, 164, 218, 2508 320, 322 2560 426, 2426 83, 466 224, 233, 252, 280, 2509 139 2561 87, 247 2472 257 397, 413, 433, 504 2510 400, 503 2564 82, 154, 454 2428 293 2481 213, 342, 490 2511 425 2565 445 2431 325, 379 2483 262 2513 69 378, 393 2432 477 2484 83, 87 2514 75, 150, 306, 360, 440 2567 178 2433 153, 391, 473 2485 216, 458 156, 170 2516 179, 408, 425 2568 86 2434 47 2486 89, 95, 142, 156, 170 2516 179, 408, 425 259 124, 18 2435 403 234, 263, 372, 390 2518 316 257 315 346 257 315 347 251 2526 2570 238 257 258 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2559</td> <td>72, 228, 265</td>							2559	72, 228, 265
2426 83, 466 224, 233, 252, 280, 2509 139 2564 87, 247 2427 257 397, 44, 243, 504 2511 425 2565 485 2428 293 2481 213, 342, 499 2511 425 2566 465 2431 325, 379 2483 362 2513 69 378, 393 2432 477 2484 83, 87 2515 169, 398, 422, 510 2568 86 2434 47 2485 216, 458 2515 169, 398, 422, 510 2568 86 2434 47 2486 89, 51, 142, 156, 170, 2518 316 2570 218 2435 403 248, 263, 372, 390, 2518 316 2570 218 2436 337 417, 446, 454, 461, 2519 176, 272, 343 2572 315 2449 452 2487 88, 119, 148, 268, 284, 2520 176, 272, 343 2574 229, 503 2441 236			2479				2560	426
2427 257 397, 413, 433, 504 2510 400, 503 2564 82, 154, 454 2428 293 2481 213, 342, 490 251 425 2565 445 2429 273 2482 330, 514 2512 77, 84, 348 256 100, 156, 338, 365, 373, 378, 393 2432 477 2484 83, 87 2514 75, 150, 306, 360, 440 2567 178 2433 153, 391, 473 2486 89, 95, 142, 156, 170 2516 179, 408, 425 2569 124, 158 2434 47 2486 89, 95, 142, 156, 170 2516 179, 408, 425 2569 124, 158 2435 403 248, 263, 372, 390 2518 316 2570 218 2437 495 447, 466, 454, 461 2519 448, 89, 364, 402 2572 218 2439 452 2487 88, 119, 448, 268, 284, 2522 366, 431 2574 229, 503 2440 255 2487 81, 19, 448, 268, 284, 2522			2179				2561	87, 247
2428 293 2481 213, 342, 490 2511 425 256 445 2429 273 2482 330, 2431 2512 77, 84, 348 2566 100, 156, 338, 365, 373, 373, 373, 323, 323, 323, 323, 323								82, 154, 454
2429 273 2482 330, 514 2512 77, 84, 348 2566 100, 156, 338, 365, 373, 378, 393 2431 232, 379 2483 260 2513 69 378, 393 2432 477 2484 83, 87 2514 75, 150, 306, 360, 440 2567 178 2434 47 2486 89, 95, 142, 156, 170 2516 179, 408, 422, 510 2568 86 2434 47 2486 89, 95, 142, 156, 170 2516 179, 408, 422, 510 2570 218 2435 403 248, 263, 372, 390 2516 179, 408, 425 250 124, 158 2437 495 494, 495 2519 48, 89, 364, 402 2573 218 2437 495 494, 495 2522 336, 431 2574 225, 202 315 2440 255 2487 88, 119, 148, 268, 284, 2522 336, 431 2574 222, 2503 2484 249 2575 478 484, 489 248, 481 2576			2481					445
2431								100, 156, 338, 365, 373,
2432 477 2484 83, 87 2514 75, 150, 306, 360, 440 2567 178 2433 153, 391, 473 2485 216, 458 2515 169, 398, 422, 510 2568 86 2434 47 2486 89, 95, 142, 156, 170, 2516 179, 408, 425 2569 124, 158 2433 403 486 89, 95, 142, 156, 170, 2516 179, 408, 425 2570 218 2435 337 417, 446, 454, 461, 2519 48, 89, 364, 402 2572 315, 424 2439 452 2487 88, 119, 148, 268, 284, 2522 336, 431 2573 285, 420 2439 452 2487 88, 119, 148, 268, 284, 2522 336, 431 2574 292, 503 2440 255 305, 336, 341, 356, 2523 164, 195, 296, 301, 402, 2575 478 2441 246 359, 375, 402, 473, 464, 454, 461, 461, 462, 464, 461, 462, 462, 463, 461, 462, 462, 463, 461, 462, 462, 462, 462, 462, 462, 462, 462								
2433 153, 391, 473 2485 89, 95, 142, 156, 170, 2516 179, 408, 425 2569 124, 158 2435 473 2486 89, 95, 142, 156, 170, 2518 316 398, 242, 310 2570 218 2370 218 2436 337 417, 446, 454, 461, 2519 48, 89, 364, 402 2572 315 2437 495 494, 495 495 494, 495 495 494, 495 495 494, 495 495 494, 495 495 494, 495 495 494, 495 495 494, 495 495 494, 495 495 494, 495 495 494, 495 495 494, 495 495 494, 495 495 494, 495 49							2567	
2434 47 2486 89, 95, 142, 156, 170, 2516 179, 408, 425 2569 124, 158 2435 403 234, 263, 372, 390, 2518 316 2570 218 2436 337 417, 446, 454, 461, 2519 48, 89, 364, 402 2572 315 2437 495 494, 495 2520 176, 272, 343 2574 292, 503 2440 255 305, 336, 341, 356, 2522 336, 431 2576 459, 483, 499 2441 246 359, 375, 402, 473, 465, 538 2576 459, 483, 499 2442 292, 500 487, 493, 503, 505 256 222 2577 221, 497, 538 2578 213, 516 2443 198 2488 207, 330 2527 211, 497, 538 2578 213, 516 2445 389 2489 292, 454 259 57, 61, 365, 424, 452 2579 239, 379 2446 253 2949 100, 200, 202, 222 2530 83, 275 2581 337,								
2435								
2436 337 495 497, 495 497, 495 497, 495 2510 48, 89, 364, 402 2572 315 285, 420 2437 495 494, 495 2520 316, 411, 416, 495 252 2487 88, 119, 148, 268, 284, 2522 326, 326, 431 2573 285, 420 2439 452 2487 88, 119, 148, 268, 284, 2522 336, 431 2573 285, 420 2440 255 305, 336, 341, 356, 2523 164, 195, 296, 301, 402, 2575 478 479, 493, 503, 505 2526 222 2576 459, 483, 499, 2442 292, 500 487, 493, 503, 505 2526 222 2577 284, 343, 538 2443 198 2488 207, 330 2527 211, 497, 538 2578 213, 516 2445 389 2489 292, 454 2529 57, 61, 365, 424, 452 2579 299, 379 2446 253 2490 100, 200, 202, 222, 233, 252, 265, 276, 2531 452 2580 213, 1516 2447 265 2540 213, 2552 259, 2599, 2532 44, 196, 384 2582 2581 337, 451, 452 2449 116 277, 280, 295, 299, 2532 44, 196, 384 2582 2581 337, 451, 452 2450 204, 488 304, 319, 325, 374, 2533 58, 502 2584 71 2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PPS 2453 171 2491 152, 505 253 2537 89, 507 45 105, 211 2451 150, 348, 408 2492 64, 131, 201, 222, 231, 2338 348 76, 276, 2379, 390, 391, 1 2452 2452 207, 370 273, 347, 382, 394, 395, 397, 478, 2535 161 2584 77 2452 2451 250 388, 395, 397, 478, 2535 161 2584 79 284 79, 500, 501, 503 2536 83, 247, 256, 366, 424 PPS 2453 171 2491 152, 505 2537 89, 507 45 105, 211 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 2338 348 76, 276, 279, 390, 391, 1 1 62, 64, 81, 89, 147, 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 2540 211, 500 277, 328, 337, 377, 226, 295, 298, 337, 377, 390, 391, 1 1 62, 64, 81, 89, 147, 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 2540 211, 500 277, 328, 337, 377, 383, 377, 370 380, 397, 390, 391, 1 1 62, 64, 81, 89, 147, 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 2540 210, 297, 309, 309, 399, 30, 300, 399, 390, 391, 1 1 62, 64, 81, 89, 147, 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 2540 210, 297, 309, 309, 399, 300, 314, 3145, 330, 346, 346, 346, 346, 347, 349, 349, 347, 349, 349, 347, 349, 349, 347, 349, 349, 347, 349, 349, 347, 349, 349, 347, 349, 349, 347, 349, 349, 347, 349, 349			2480					
2437 495 494, 495 253 494, 495 2530 176, 272, 343 2573 285, 420 2439 452 2487 88, 119, 148, 268, 284, 2522 336, 431 2573 2574 292, 503 2440 255 305, 336, 341, 356, 2523 164, 195, 296, 301, 402, 2575 478 429, 432 441 246 252, 292, 500 487, 493, 503, 505 2526 222 2577 284, 343, 538 243 198 2488 207, 330 2527 211, 497, 538 2578 213, 516 2443 198 2488 207, 330 2527 211, 497, 538 2578 213, 516 2445 253 2490 100, 200, 202, 222, 2530 83, 275 2580 131, 133, 512 2447 265 233 2490 100, 200, 202, 222, 2530 83, 275 2580 131, 133, 512 2447 265 233 252, 265, 276, 2531 452 259 57, 61, 365, 424, 452 259 259 144, 196, 384 2582 2491 116 277, 280, 295, 299, 2532 44, 196, 384 2582 166, 188, 411 2450 204, 458 304, 319, 325, 374, 2533 58, 502 2583 86, 88, 372 2451 250 388, 395, 397, 478, 2535 161 250 388, 395, 397, 478, 2535 161 250 388, 395, 397, 478, 2535 161 250 384, 408 2492 64, 131, 201, 222, 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 2538 348 93 530 2455 207, 370 499, 508 400, 473, 489, 493, 324, 375, 369, 370, 475, 379, 390, 391, 1 62, 64, 66, 170, 226, 2455 207, 370 499, 508 164, 169, 170, 226, 2466 211, 500 277, 328, 339, 340, 404, 488 2495 215, 359, 380, 406, 407, 499, 508 444, 488 2495 215, 359, 380, 406, 407, 484, 486 456, 495, 508 2493 88, 86, 130, 150, 150, 120, 202, 231, 2466 172 484, 486 486, 495, 508 2493 88, 86, 400, 473, 489, 493, 449, 449, 449, 449, 449, 449, 44								
2439								
2440 255 305, 336, 341, 356, 2523 164, 195, 296, 301, 402, 2575 478 2441 246 359, 375, 402, 473, 426, 538 2576 2577 284, 343, 358 2441 198 2488 207, 330 2526 222 2577 284, 343, 538 2443 198 2488 207, 330 2527 211, 497, 538 2579 239, 379 2446 253 2490 100, 200, 202, 222, 2530 83, 275 2580 131, 133, 512 2447 265 233, 252, 265, 276, 2531 452 2449 116 277, 280, 295, 299, 2532 44, 196, 384 2582 106, 188, 411 2450 204, 458 304, 319, 325, 374, 2533 58, 502 2583 86, 88, 372 2451 250 204, 458 304, 319, 325, 374, 2533 58, 502 2583 86, 88, 372 2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 273, 347, 352, 394, 2533 38, 305, 377, 370 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 2538 348 93 2455 207, 370 273, 347, 352, 394, 2533 36, 370, 971 2456 110, 386 400, 473, 489, 493, 2535 103, 397, 399, 309, 1 1 62, 64, 81, 89, 147, 2456 110, 386 400, 473, 489, 493, 2459 291, 380 397, 399, 391, 1 62, 64, 81, 89, 147, 2458 408, 456, 495, 508 2493 88, 86, 133, 156, 159, 2540 210, 297, 300, 386, 399 2460 211, 500 277, 328, 337, 372, 2541 48, 63, 159, 195, 269, 2 81, 100, 147, 260, 454 2459 291, 380 292, 2494 223, 236, 268, 494, 496 2461 210, 500 277, 328, 337, 372, 2541 48, 63, 159, 176, 247, 286, 451, 545, 530 2466 270 244, 381 249 223, 236, 268, 494, 496 2462 325 244, 381 249 231, 245 2544 102, 157, 245 5 5 50, 81, 191, 391, 423, 429, 429 2472 88, 124, 178 2499 231, 245 2546 477, 445, 505 6 6 578, 81, 191, 191, 191, 191, 192, 193, 194, 194, 194, 194, 194, 194, 194, 194								
2441 246 350, 350, 355, 402, 473, 426, 538 2576 459, 483, 499 2442 292, 500 487, 493, 503, 505 2526 222 227 211, 497, 538 2578 213, 516 2445 389 2489 292, 454 2529 57, 61, 365, 424, 452 2579 239, 379 2445 389 2489 292, 454 2529 57, 61, 365, 424, 452 2579 239, 379 2446 253 2490 100, 200, 202, 222, 2530 83, 275 2580 131, 133, 512 2447 265 233, 252, 265, 276, 276, 2531 452 2581 337, 451, 452 2449 116 277, 280, 295, 299, 2532 44, 196, 384 2582 2581 337, 451, 452 2449 116 277, 280, 295, 299, 2533 58, 502 2583 86, 88, 372 2451 250 388, 395, 397, 478, 2533 58, 502 2583 86, 88, 372 2451 250 388, 395, 397, 478, 2533 2536 83, 247, 256, 366, 424 PFS 2452			2487					
2442 292, 500 487, 493, 503, 505 2526 222 2577 284, 343, 538 2443 198 2488 207, 330 2577 211, 497, 538 2578 213, 516 2445 389 2489 100, 200, 202, 222, 2530 83, 275, 61, 365, 424, 452 2579 239, 379 2446 253 2490 100, 200, 202, 222, 2530 83, 275, 2580 131, 133, 512 2447 265 233, 252, 265, 276, 2531 452 2581 337, 451, 452 2449 116 277, 280, 295, 299, 2532 44, 196, 384 2582 106, 188, 411 2450 204, 458 304, 319, 325, 374, 2533 58, 502 2583 36, 88, 372 2451 250 388, 395, 397, 478, 2535 161 2584 71 2453 171 2491 152, 505 233 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 2536 83, 247, 256, 366, 424 PFS					2523	•		
2445 198 2488 207, 330 2527 211, 497, 538 2578 213, 516 2445 389 2489 292, 454 2446 253 2490 100, 200, 202, 222, 2530 83, 275 2580 131, 133, 512 2447 265 233, 252, 265, 276, 2531 452 2581 337, 451, 452 2449 116 277, 280, 295, 299, 2532 44, 196, 384 2582 106, 188, 411 2449 116 277, 280, 295, 299, 2532 44, 196, 384 2582 106, 188, 411 2450 204, 458 304, 319, 325, 374, 352, 374, 352 2451 250 388, 395, 397, 478, 2533 58, 502 2584 71 2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 2537 89, 507 45 105, 211 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 243, 348 93 530 2456 110, 386 400, 473, 489, 493, 350, 507 2457 350, 507 499, 508 376, 379, 390, 391, 1 62, 64, 18, 9147, 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 2460 211, 500 277, 328, 337, 372, 2541 260 211, 500 277, 328, 337, 372, 2541 260 211, 500 277, 328, 337, 372, 2541 260 211, 500 277, 328, 337, 372, 2541 48, 63, 159, 195, 269, 2 11, 497, 208, 2496 2462 325 440, 488 2495 215, 359, 380, 406, 407, 408, 408, 488 2495 2494 223, 236, 268, 494, 496 2542 126, 159, 176, 217, 3a 147, 202, 432, 449, 2460 172 2466 172 484, 486 2549 2496 86 2543 71, 84 2472 83, 124, 178 2500 83, 88, 853 254 2547 242 7 2471 83, 124, 178 2500 83, 88, 853 2547 242 7 2472 83, 124, 178 2500 83, 88, 853 2547 242 7 2472 83, 124, 178 2500 83, 88, 535 2547 242 7 2472 83, 124, 178 2500 83, 88, 535								
2445 389 2489 292, 454 2529 57, 61, 365, 424, 452 2579 239, 379 2446 253 2490 100, 200, 202, 222, 2530 83, 275 2580 131, 133, 512 2447 265 233, 2490 200, 202, 222, 2530 83, 275 2580 131, 133, 512 2449 116 277, 280, 295, 299, 2532 44, 196, 384 2582 106, 188, 411 2450 204, 458 304, 319, 325, 374, 2533 58, 502 2588 86, 88, 372 2451 250 388, 395, 397, 478, 2535 161 2584 71 2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 2537 89, 507 45 105, 211 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 243, 48, 408 400, 473, 489, 493, 493, 493, 493, 493, 493, 494, 495, 505, 507 499, 508 400, 473, 489, 493, 499, 508 400, 473, 489, 493, 499, 508 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 2462 211, 500 277, 328, 337, 372, 2546 40, 488 2495 215, 359, 380, 406, 407, 499, 508 2462 325 404, 488 2495 215, 359, 380, 406, 407, 426, 426, 426, 426, 426, 426, 426, 426				487, 493, 503, 505				
2446 253 2490 100, 200, 202, 222, 2530 83, 275 2580 131, 133, 512 2447 265 233, 252, 265, 276, 2531 452 2581 337, 451, 452 2449 116 277, 280, 295, 299, 2532 244, 196, 384 2582 106, 188, 411 2450 204, 458 304, 319, 325, 374, 2533 58, 502 2583 86, 88, 372 2451 250 388, 395, 397, 478, 2535 161 2584 71 2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 2537 89, 507 45 105, 211 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 243, 344 2538 348 93 530 2455 207, 370 273, 347, 352, 394, 2539 2538 348 93 530 2456 110, 386 400, 473, 489, 493, 349 324, 357, 369, 370, PT 2457 2457 350, 507 499, 508 376, 379, 390, 301, 31, 1 62, 64, 81, 89, 14			2488	207, 330	2527			
2447 265 233, 252, 265, 276, 2531 452 2581 337, 451, 452 2449 116 277, 280, 295, 299, 2532 44, 196, 384 2582 106, 188, 411 2450 204, 458 304, 319, 325, 374, 2533 58, 502 2583 86, 88, 372 2451 250 388, 395, 397, 478, 2535 161 2584 71 2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 2537 89, 507 45 105, 211 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 2538 348 93 530 2455 207, 370 273, 347, 352, 394, 2539 47, 62, 176, 240, 286, 1567 47 2457 350, 507 499, 508 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 2459 291, 380 164, 169, 170, 226, 2540 210, 297, 300, 386, 390 451, 454, 530 2460 211, 500 277, 328, 337, 372, 2541 48, 63, 159, 195, 269, 2 81, 100, 147, 260, 454 2462 325 381, 426, 454 296 211, 500 277, 328, 337, 372, 2541 48, 63, 159, 195, 269, 2 81, 100, 147, 260, 454 2463 207 2494 223, 236, 268, 494, 496 2542 126, 159, 176, 217, 38 1170, 178, 283, 340, 347 2466 172 494 223, 236, 268, 494, 496 2542 126, 159, 176, 217, 38 1170, 178, 238, 340, 347 2468 87 2497 139, 174, 301 2544 102, 157, 245 5 50, 81, 191, 391, 423, 2470 94, 244, 381 2498 120 2547 242 7 57, 64, 108	2445		2489	292, 454	2529			
2447 265 233, 252, 265, 276, 2531 452 2581 337, 451, 452 2449 116 277, 280, 295, 299, 2532 44, 196, 384 2582 106, 188, 411 2450 204, 458 304, 319, 325, 374, 2533 58, 502 2583 86, 88, 372 2451 250 388, 395, 397, 478, 2535 161 2584 71 2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 2537 89, 507 45 105, 211 2453 207, 370 273, 347, 352, 394, 2539 47, 62, 176, 240, 286, 1567 47 2457 350, 507 499, 508 324, 357, 369, 370, PT 7245 499, 508 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 2458 291, 380 164, 169, 170, 226, 2540 210, 297, 300, 386, 399 451, 454, 453 2460 211, 500 277,	2446	253	2490	100, 200, 202, 222,	2530	83, 275		
2449 116 277, 280, 295, 299, 2532 44, 196, 384 2582 106, 188, 411 2450 204, 458 304, 319, 325, 374, 2533 58, 502 2583 86, 88, 372 2451 250 388, 395, 397, 478, 2535 161 2584 71 2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 2537 89, 507 45 105, 211 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 2538 348 93 530 2455 207, 370 273, 347, 352, 394, 2539 47, 62, 176, 240, 286, 1567 47 2456 110, 386 400, 473, 489, 493, 2539 47, 637, 369, 370, PT 2457 350, 507 499, 508 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 397, 399, 400, 476, 478 148, 202, 432, 449, 2459 291, 380 164, 169, 170, 226, 2540 210, 297, 300, 386, 399 451, 454, 530 2460 211, 500 277, 328, 337, 372, 2541 48, 63, 159, 195, 269, 2 2 81, 100, 147, 260, 454	2447	265			2531	452		
2450 204, 458 304, 319, 325, 374, 2533 58, 502 2583 86, 88, 372 2451 250 388, 395, 397, 478, 2535 161 2584 71 2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 2537 89, 507 45 105, 211 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 231, 2538 348 93 530 2455 207, 370 273, 347, 352, 394, 2539 2536 81, 267, 240, 286, 1567 1567 47 2456 110, 386 400, 473, 489, 493, 493, 324, 357, 369, 370, PT 324, 357, 369, 370, PT 77 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 478 2458 2459, 400, 476, 478 148, 202, 432, 449, 449, 449, 449, 449, 449, 449, 44	2449	116			2532	44, 196, 384		
2451 250 388, 395, 397, 478, 2535 161 2584 71 2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 2537 89, 507 45 105, 211 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 2538 348 93 530 2455 207, 370 273, 347, 352, 394, 2539 47, 62, 176, 240, 286, 1567 47 2456 110, 386 400, 473, 489, 493, 324, 357, 369, 370, PT 2457 350, 507 499, 508 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 397, 399, 400, 476, 478 148, 202, 432, 449, 2459 291, 380 164, 169, 170, 226, 2540 210, 297, 300, 386, 399 451, 454, 530 2460 211, 500 277, 328, 337, 372, 2541 48, 63, 159, 195, 269, 2 81, 100, 147, 260, 454 2462 325 381, 426, 454 293 3 147, 288, 451, 522 2463 207 2494 223, 236, 268, 494, 496 2542 126, 159, 176, 217, 3a 147, 202, 305, 356, 451 2466 <t< td=""><td>2450</td><td>204, 458</td><td></td><td></td><td></td><td>58, 502</td><td></td><td></td></t<>	2450	204, 458				58, 502		
2452 231, 243, 381 479, 500, 501, 503 2536 83, 247, 256, 366, 424 PFS 2453 171 2491 152, 505 2537 89, 507 45 105, 211 2454 150, 348, 408 2492 64, 131, 201, 222, 231, 2538 348 93 530 2455 207, 370 273, 347, 352, 394, 2539 47, 62, 176, 240, 286, 1567 47 2456 110, 386 400, 473, 489, 493, 324, 357, 369, 370, PT 77 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 62, 64, 81, 89, 147, 488, 202, 432, 449, 449, 202, 432, 449, 449, 449, 449, 449, 449, 449, 449, 449, 449, 449, 449, 449, 449, 449, 449,	2451	250				161	2584	71
2453 171 2491 152,505 2537 89,507 45 105,211 2454 150,348,408 2492 64,131,201,222,231, 2538 348 93 530 2455 207,370 273,347,352,394, 2539 47,62,176,240,286,1567 47 2456 110,386 400,473,489,493, 324,357,369,370, PT 2457 350,507 499,508 376,379,390,391, 1 62,64,81,89,147, 2458 408,456,495,508 2493 85,86,133,156,159, 397,399,400,476,478 148,202,432,449, 2459 291,380 164,169,170,226, 2540 210,297,300,386,399 451,454,530 2460 211,500 277,328,337,372, 2541 48,63,159,195,269, 2 81,100,147,260,454 2462 325 381,426,454 293 3 147,288,451,522 2463 207 2494 223,236,268,494,496 2542 126,159,176,217,3a 147,202,305,356,451 2465 440,488 2495 215,359,380,406,407,48 2542 126,159,176,217,3a 147,202,305,356,451 2467 84,219,296 2496 86 2543 71,84 170,178,238,340,347 2470 94,244,381 2498 120 2544 102,157,24	2452	231, 243, 381				83, 247, 256, 366, 424		
2454 150, 348, 408 2492 64, 131, 201, 222, 231, 2538 348 93 530 2455 207, 370 273, 347, 352, 394, 2539 47, 62, 176, 240, 286, 1567 47 2456 110, 386 400, 473, 489, 493, 324, 357, 369, 370, PT 2457 350, 507 499, 508 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 376, 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 376, 379, 390, 391, 399, 400, 476, 478 148, 202, 432, 449, 496, 376, 370, 376, 379, 390, 391, 399, 400, 476, 478 148, 202, 432, 449, 496, 496, 451, 454, 454, 454, 456, 3159, 195, 269, 2 81, 100, 147, 260, 454, 454, 426, 454, 454, 456, 457, 456, 457, 456, 457, 456, 457, 457, 457, 457, 457, 457, 457, 457	2453		2491			89, 507	45	
2455 207, 370 273, 347, 352, 394, 2539 47, 62, 176, 240, 286, 1567 47 2456 110, 386 400, 473, 489, 493, 324, 357, 369, 370, PT 7 2457 350, 507 499, 508 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 148, 202, 432, 449, 149, 202, 432, 449, 149, 202, 432, 449, 202, 432, 449, 202, 432, 449, 202, 203, 30, 36, 399, 202, 451, 454, 500, 448, 486, 3159, 195, 269, 22, 2541, 48, 63, 159, 195, 269, 22, 81, 100, 147, 202, 483, 484, 486, 484, 48		150, 348, 408		-			93	
2456 110, 386 400, 473, 489, 493, 324, 357, 369, 370, PT 2457 350, 507 499, 508 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 376, 379, 390, 391, 1 2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 397, 399, 400, 476, 478 148, 202, 432, 449, 397, 399, 400, 476, 478 2459 291, 380 164, 169, 170, 226, 226, 2540 210, 297, 300, 386, 399, 390, 451, 454, 530 2460, 211, 500 277, 328, 337, 372, 2541 2541 48, 63, 159, 195, 269, 2 31, 245, 454 81, 100, 147, 260, 454, 454 2463 207 2494 223, 236, 268, 494, 496 2542 126, 159, 176, 217, 3a, 147, 202, 305, 356, 451, 522 2465 440, 488 2495 215, 359, 380, 406, 407, 478, 487, 493 252, 258, 347, 460, 4, 47, 50, 74, 81, 105, 143, 145, 145, 145, 145, 145, 145, 145, 145							1567	47
2457 350, 507 499, 508 376, 379, 390, 391, 1 62, 64, 81, 89, 147, 397, 399, 391, 1 62, 64, 81, 89, 147, 447, 397, 399, 391, 399, 391, 399, 400, 476, 478 148, 202, 432, 449, 449, 449, 449, 449, 449, 449, 44					2009		PT	
2458 408, 456, 495, 508 2493 85, 86, 133, 156, 159, 397, 399, 400, 476, 478 148, 202, 432, 449, 2459 291, 380 164, 169, 170, 226, 2540 210, 297, 300, 386, 399 451, 454, 530 2460 211, 500 277, 328, 337, 372, 2541 48, 63, 159, 195, 269, 2 81, 100, 147, 260, 454 2462 325 381, 426, 454 293 3 147, 288, 451, 522 2463 207 2494 223, 236, 268, 494, 496 2542 126, 159, 176, 217, 3a 147, 202, 305, 356, 451 2465 440, 488 2495 215, 359, 380, 406, 407, 252, 258, 347, 460, 4 47, 50, 74, 81, 105, 107, 130, 143, 145, 105, 107, 130, 143, 145, 105, 110, 110, 130, 143, 145, 105, 110, 110, 130, 143, 145, 105, 110, 110, 110, 110, 110, 110, 11								
2459 291, 380 164, 169, 170, 226, 2540 210, 297, 300, 386, 399 451, 454, 530 2460 211, 500 277, 328, 337, 372, 2541 48, 63, 159, 195, 269, 2 81, 100, 147, 260, 454 2462 325 381, 426, 454 293 3 147, 288, 451, 522 2463 207 2494 223, 236, 268, 494, 496 2542 126, 159, 176, 217, 3a 147, 202, 305, 356, 451 2465 440, 488 2495 215, 359, 380, 406, 407, 252, 258, 347, 460, 4 47, 50, 74, 81, 105, 2466 172 484, 486 2543 71, 84 170, 178, 238, 340, 347 2468 87 2497 139, 174, 301 2544 102, 157, 245 5 50, 81, 191, 391, 423, 2470 94, 244, 381 2498 120 2545 139, 232, 454, 496, 507 499 2471 83, 124 2499 231, 245 2546 437, 445, 505 6 57, 81, 474 2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108			2403					148, 202, 432, 449,
2460 211, 500 277, 328, 337, 372, 2541 48, 63, 159, 195, 269, 2 81, 100, 147, 260, 454 2462 325 381, 426, 454 293 3 147, 288, 451, 522 2463 207 2494 223, 236, 268, 494, 496 2542 126, 159, 176, 217, 3a 147, 202, 305, 356, 451 2465 440, 488 2495 215, 359, 380, 406, 407, 252, 258, 347, 460, 4 47, 50, 74, 81, 105, 2466 172 484, 486 478, 487, 493 107, 130, 143, 145, 2468 87 2497 139, 174, 301 2544 102, 157, 245 5 50, 81, 191, 391, 423, 2470 94, 244, 381 2498 120 2545 139, 232, 454, 496, 507 499 2471 83, 124 2499 231, 245 2546 437, 445, 505 6 57, 81, 474 2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108			2475		2540			451, 454, 530
2462 325 381, 426, 454 293 3 147, 288, 451, 522 2463 207 2494 223, 236, 268, 494, 496 2542 126, 159, 176, 217, 3a 147, 202, 305, 356, 451 2465 440, 488 2495 215, 359, 380, 406, 407, 484, 486 252, 258, 347, 460, 4 47, 50, 74, 81, 105, 478, 487, 493 107, 130, 143, 145, 478, 487, 493 170, 178, 238, 340, 347 2467 84, 219, 296 2496 86 2543 71, 84 170, 178, 238, 340, 347 2468 87 2497 139, 174, 301 2544 102, 157, 245 5 50, 81, 191, 391, 423, 423, 424 2470 94, 244, 381 2498 120 2545 139, 232, 454, 496, 507 499 2471 83, 124 2499 231, 245 2546 437, 445, 505 6 57, 81, 474 2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108					1		2	81, 100, 147, 260, 454
2463 207 2494 223, 236, 268, 494, 496 2542 126, 159, 176, 217, 3a 147, 202, 305, 356, 451 2465 440, 488 2495 215, 359, 380, 406, 407, 484, 486 252, 258, 347, 460, 44 47, 50, 74, 81, 105, 478, 487, 493 107, 130, 143, 145, 107, 178, 238, 340, 347 2467 84, 219, 296 2496 86 2543 71, 84 50, 81, 191, 391, 423, 423, 424, 381 2468 87 2497 139, 174, 301 2544 102, 157, 245 5 50, 81, 191, 391, 423, 423, 424, 424, 381 2470 94, 244, 381 2498 120 2545 139, 232, 454, 496, 507 499 2471 83, 124 2499 231, 245 2546 437, 445, 505 6 57, 81, 474 2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108					2541			147, 288, 451, 522
2465 440, 488 2495 215, 359, 380, 406, 407, 2466 252, 258, 347, 460, 4 47, 50, 74, 81, 105, 107, 130, 143, 145, 107, 130, 143, 145, 170, 178, 238, 340, 347 2466 172 484, 486 2543 71, 84 170, 178, 238, 340, 347 2468 87 2497 139, 174, 301 2544 102, 157, 245 5 50, 81, 191, 391, 423, 423, 424 2470 94, 244, 381 2498 120 2545 139, 232, 454, 496, 507 499 2471 83, 124 2499 231, 245 2546 437, 445, 505 6 57, 81, 474 2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108			2404		2542			
2466 172 484, 486 478, 487, 493 107, 130, 143, 145, 170, 178, 238, 340, 347 2467 84, 219, 296 2496 86 2543 71, 84 170, 178, 238, 340, 347 2468 87 2497 139, 174, 301 2544 102, 157, 245 5 50, 81, 191, 391, 423, 423, 424 2470 94, 244, 381 2498 120 2545 139, 232, 454, 496, 507 499 2471 83, 124 2499 231, 245 2546 437, 445, 505 6 57, 81, 474 2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108					2342			
2467 84, 219, 296 2496 86 2543 71, 84 170, 178, 238, 340, 347 2468 87 2497 139, 174, 301 2544 102, 157, 245 5 50, 81, 191, 391, 423, 2470 94, 244, 381 2498 120 2545 139, 232, 454, 496, 507 499 2471 83, 124 2499 231, 245 2546 437, 445, 505 6 57, 81, 474 2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108			2493	213, 339, 380, 400, 407,			•	
2468 87 2497 139, 174, 301 2544 102, 157, 245 5 50, 81, 191, 391, 423, 2470 94, 244, 381 2498 120 2545 139, 232, 454, 496, 507 499 2471 83, 124 2499 231, 245 2546 437, 445, 505 6 57, 81, 474 2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108			0.406		0542			
2470 94, 244, 381 2498 120 2545 139, 232, 454, 496, 507 499 2471 83, 124 2499 231, 245 2546 437, 445, 505 6 57, 81, 474 2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108							5	
2471 83, 124 2499 231, 245 2546 437, 445, 505 6 57, 81, 474 2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108							3	
2472 83, 124, 178 2500 83, 88, 353 2547 242 7 57, 64, 108							6	
277 250 05, 66, 555								
2473 274 2501 296, 394 2551 83, 87, 223 6 37, 136								
	2475	2/4	2501	296, 394	2551	83, 81, 223	o	51, 150

847

9	81, 85, 100, 147, 260,	37	48, 74, 94, 302, 335,	73	85	SDe	16
	305, 389, 451		422, 454	74	452	SXd	68
9a	100, 147, 271	38	48, 74, 84, 302, 335,	75	84, 89, 302, 356, 420	Ward 1910	
9b	100		359, 422	76	356, 421, 430, 536	331 no.1076	181
10	147, 168, 507	39	455	78	62, 89, 420, 437	WDa	16, 18, 23, 38
10a	147, 278, 422, 451	40	381, 453, 455	79	78, 89	WDb	16, 18, 23, 37
10b	147, 168	41	48, 211, 302, 335, 417,	80	88, 356, 470	WDc	16, 18, 23, 37, 38
11	62, 147, 451, 455, 507,		454	81	468, 499	WDd	16, 18, 23, 37, 38
	537	42	48, 143, 378, 424, 454	82	236	WDg	16, 18, 23, 37
12	47, 85, 147, 169, 344,	42a	378, 424	83	77, 398, 440	WDh	16, 18, 23, 37
	407, 418, 449, 451,	43	84, 89, 178	84	284, 287, 305, 346, 357,	XE	11, 18, 33, 34, 37
	453, 455	44		0.1	365, 419	XPa	18, 29, 33, 34, 37, 67
12a	47, 83, 147	44a	89, 133, 405, 420, 453	85	272, 323	XPb	18, 33, 34
12b	84, 89, 147, 454		405	1957-1	79, 83, 168, 305, 407,	XPc	11, 18, 33, 34, 68, 79
13		45	356, 453	1737-1	455	XPca	37
1.5	85, 147, 168, 255, 305,	46	89	1957-2	182, 350, 438	XPcb	37
	344, 407, 419, 449, 452, 455, 507	47	89, 426, 429	1957-3	430, 536	XPd	11, 18, 33, 34, 37, 68
1.4	452, 455, 507	48	89, 402, 429	1957-3 1957-4	· · · · · · · · · · · · · · · · · · ·	XPe	16, 18, 68
14	47, 147, 223, 344, 427,	49	82, 356, 401, 424, 446,		278, 455, 456, 536	XPh	11, 18, 25, 26, 27, 29,
1.5	455		535	1957-5	143	Arii	30, 31, 32, 33, 34, 36,
15	84, 89, 95, 147, 168,	49a	389, 430, 470	1963-1	427		
	275, 305, 356, 407,	49a-1	350, 356	1963-2	94		37, 38, 40, 41, 68, 69,
4.0	419, 426, 428, 455	49a-2	422	1963-3	86, 396	XXIV.	70, 89, 90, 93, 94, 95
16	88, 147, 168, 305, 356	49a-3	256, 470	1963-4	72, 73, 275, 450	XPj	18, 36, 37, 58, 68
17	62, 79, 451, 455	50	356	1963-5	79, 271	XPk	68
18	85, 168, 275, 305, 356,	51	83, 88, 271, 356	1963-6	305, 419, 427	XPm	36, 68
	407, 426, 427, 455, 507	52	59, 382, 388, 430	1963-8	246, 275, 278	XPp	16, 18, 68
19	168, 193, 203, 356, 439	52-58	356	1963-9	73, 402, 429, 446	XPq	16, 18, 68
20	62, 84, 455	53	87, 389, 424, 470	1963-10	418	XPr	16, 18, 68
21	82, 84, 89, 147, 302,	54	390, 417, 535	1963-11	438, 439	XSa	11, 67
	366, 439, 454	55	88, 535	1963-12	438	XV	11, 18, 33, 34, 36, 37,
22	81, 228, 275, 302, 422,	56	88, 438, 439	1963-12a	246		67
	455, 507	57	88, 510	1963-14	59, 382, 388, 430	XVsa	68
23	62, 83, 89	58	88, 138, 302, 426, 429	1963-15	191, 429, 430	XVsb	68
24	62, 79, 83, 88, 432	59	87, 88, 356, 401, 422,	1963-17	493	XVsc	68
25	62, 73, 241, 455		437, 446	1963-18	270	ZA	
26	62, 84	59a1	88	1963-19	148, 260, 522	87 258-259	81, 172
27	89, 165, 275, 302, 344,	59a2	88	1963-20	107, 384, 442, 450,		
	454, 507	60	143, 378	2,00 =0	451, 513	E.7 demotic	
28	155, 450, 455, 515	6 1		PT Teh.	,	Anonymus 1997	
29	155, 455	62	88, 356	1957-1	83, 101, 133, 364, 402	120 no.621	46
30	337, 428	63	83, 178, 428	1957-2	85, 101	BdE 45/1	
31	128, 197, 335, 337,		64, 356, 429, 437	1968-2	364	2	442
51	422, 427, 452, 507	64	356, 381	1968-3	364	BSFE	
31a		68	85, 138, 302, 350, 356,	PTS	304	137 42 fig. 4	51
32	128, 197	<i>c</i> 0	430, 536		56	137 43	46
33	454	68a	350, 430, 536	3	47, 263	DO Saqqâra	10
	89, 336, 422, 455	69 70	85, 270	14		1	134
34	73, 337	70	85, 178	SDa	16	Enchoria	157
35	62, 73, 337	71	356, 487	SDb	16		56
36	59, 133, 382, 405	72	85, 395, 429, 507	SDd	16	23 33	30

Fs Smith 195	50	P. Strassburg	
JEA		4	56
81 35	297	P. Turin	
P. Berl.		2122	56
3078	56	2123	56
3079	50	2125	56
3110	50	2127	56
13539	177	P. Wien	
13540	56, 177, 489	10150	56
13582	56, 179	10151	46
13633	72	RT	10
23584	285	21 67-68 no.27	509
23594	285	S.72/-35	296
P. Bibl.Nat.	203	S.75/6-7	437
216	56	S.H5	437
217	56	174	143
223	56	202	131, 143
P. BM	30	269+284	253
10449	56	434	
10449	56	450	44, 247, 306
P. Caïro CG	30	490	354, 436, 468 72
31046	56	Scott 1986 145 no.79	72 449
31174	436	Stela Berlin	449
31241	56		<i>E</i> 1
50059	60	2137	51
		Stela Cairo	E.C
50099 50100	72	50042	56
	249	Studia Demotica 5	4.0
P. Dem. Lille	46	1-3	46
27 D. D	46	5	46
P. Dem. Saq. I	57 100	8-9	46
8	56, 123	10	46
22	73	11	46
P. Loeb.	105 150	Zaghloul 1985	100
1	125, 179	56 no.5	489
45	56	E.8 hieroglyphic	
46	56		
P. Louvre		A ¹ Vsa	14
2430	56	A ¹ Vsb	14
3231a	56	A ¹ Vsc	14
7128	56	A ¹ Vsd	14
9292	56	A ¹ Vse	14
P. Mainz		A ¹ Vsf	14
17	44, 248	A ¹ Vsg	47
P. Mich.		A ¹ Vsi	47
3525b	56	A¹Vsj	13, 14
P. Ryl.		ASAE	
9	56, 60	55 267 no.1	56
P. Sorbonne		55 270 fig.4	47
1276	46	55 272	480

BdE 11		JA	
1	56, 61	260 255 (1)	16
2	61	260 255 (2)	18, 23, 65
3	61	260 255 (3)	16
4	61	260 256 (5a)	69, 70, 71, 73, 74
5	56		75, 76, 77, 78
8	56, 59, 65, 69, 70, 71,	260 256 (5b)	71, 73, 76, 93, 94
o	73, 74, 75, 76, 77, 78,	JEA	, , , ,
	93, 530	81 33	297
9	16, 18, 29, 71, 73, 93, 94	OIP	_,.
	74	69 Pls.50-52	24
10	57	RT	21
13		19 101	45
15-18	56	21 66-67 no.25	56
19	56		56
21	56	21 67 no.26	
22	56	23 76 no.130	50
24	56, 74, 127, 186, 298	23 78-79 no.133	56
25	68, 74, 127	23 80-81 no.135	56
26	68, 74, 127	Serapeum	
27	68, 74, 117, 127	320	56
28	56, 61, 68, 74, 127	421	56
29	68, 74, 127, 298	Settgast 1978	
30	56, 68, 74, 127	256	51
31	46, 74, 117, 186, 298	ZÄS	
32	46	49 71	56
33	46, 117, 186, 298		
34	74, 117, 298	E.9 Lycian	
35	50	Arbinas II	112
36	68, 467	DÖAW 135	
37	56	301	512
38	56	310	110, 138
43	24	311	112
44-47	68	315	251
49-53	68	318a	44
	24	320	436
74		Hunter 1979	150
101	56 56	100 no.4	217
103-105	56		525
106	56	101 no.7	525
107-112	56	101 no.8	525
114	57	102 no.9	525
BSAE	- 5:	102 no.10	
29 Pl.57 no.2		102 no.11	525
29 Pl.57 no.3		102 no.12	525
Cahiers de Karn		102 no.13	525
6 211	57	103 no.15	525
CdE		103 no.16	525
12 139	51	103 no.17	525
Goyon 1957		103 no.18	525
109	51, 127	103 no.19	525

850

J. TAVERNIER

103 no.20	525	44c	59, 65, 74, 110, 116,
103 no.21	525	140	155, 207
104 nos.23-28		44d	517
NAWG 1978/1	***	61	341
128a	518	64	251
132a	217	87	512
132b	217	88	538
133a	217	104b	298, 521
133b	217	113	534
134a-b	535	124	538
137a-c	524	127	338
137d	524	E.10 Lydian	
138a	251	G	
138b-c	251	2	47
139a	251	23	252, 485
139b	251	24	252, 485
139c	251	26	512
139d	251	40	487
139e	251	41	
139f	251	42	47, 299, 474, 512 306
148	535	43	513
207a	217	50	513
207b	217	54	517
207c	217	71	
208	217	74 74	47 252
214	518	104	306
221	155	Kadmos	300
231b	298	43 143	205
231c	298	43 143	305
232a	525	E.11 Phrygian	
232d	525	A	
236	217	7a	524
237	217	40	467
238a-c	112	77a	118
239	524	Kadmos	118
302	298	4 155	84
ΓL	296	4 133	04
3	518	E.12 Greek	
11	298	Fort.	
29	73, 298	1771	449
37	61	Herodotus	449
40d	341, 436	I 139	19
44a	110, 112, 207	KAI	1.7
44b	50, 251, 306, 436, 524	265	63
	20, 201, 300, 730, 327	203	0.5

ORIENTALIA LOVANIENSIA ANALECTA

- 1. E. Lipiński, Studies in Aramaic Inscriptions and Onomastics I.
- 2. J. QUAEGEBEUR, Le dieu égyptien Shaï dans la religion et l'onomastique.
- 3. P.H.L. EGGERMONT, Alexander's Campaigns in Sind and Baluchistan and the Siege of the Brahmin Town of Harmatelia.
- 4. W.M. CALLEWAERT, The Sarvangi of the Dadupanthi Rajab.
- 5. E. LIPIŃSKI (ed.), State and Temple Economy in the Ancient Near East I.
- 6. E. LIPIŃSKI (ed.), State and Temple Economy in the Ancient Near East II.
- 7. M.-C. DE GRAEVE, The Ships of the Ancient Near East (c. 2000-500 B.C.).
- 8. W.M. CALLEWAERT (ed.), Early Hindī Devotional Literature in Current Research.
- F.L. DAMEN, Crisis and Religious Renewal in the Brahmo Samaj Movement (1860-1884).
- R.Y. EBIED A. VAN ROEY L.R. WICKHAM, Peter of Callinicum, Anti-Tritheist Dossier.
- 11. A. RAMMANT-PEETERS, Les pyramidions égyptiens du Nouvel Empire.
- 12. S. Scheers (ed.), Studia Paulo Naster Oblata I. Numismatica Antiqua.
- 13. J. QUAEGEBEUR (ed.), Studia Paulo Naster Oblata II. Orientalia Antiqua.
- 14. E. Platti, Yahyā ibn 'Adī, théologien chrétien et philosophe arabe.
- 15. E. GUBEL E. LIPIŃSKI B. SERVAIS-SOYEZ (eds.), Studia Phoenicia I-II.
- 16. W. SKALMOWSKI A. VAN TONGERLOO (ed.), Middle Iranian Studies.
- 17. M. VAN MOL, Handboek Modern Arabisch.
- 18. C. LAGA J.A. MUNITIZ L. VAN ROMPAY (eds.), After Chalcedon. Studies in Theology and Church History.
- 19. E. LIPIŃSKI (ed.), The Land of Israel: Cross-Roads of Civilizations.
- 20. S. WACHSMANN, Aegeans in the Theban Tombs.
- 21. K. VAN LERBERGHE, Old Babylonian Legal and Administrative Texts from Philadelphia.
- 22. E. LIPIŃSKI (ed.), Phoenicia and the East Mediterranean in the First Millennium B.C.
- 23. M. Heltzer E. Lipiński (eds.), Society and Economy in the Eastern Mediterranean (1500-1000 B.C.).
- 24. M. VAN DE MIEROOP, Crafts in the Early Isin Period.
- 25. G. POLLET (ed.), India and the Ancient World.
- 26. E. LIPIŃSKI (ed.), Carthago.
- 27. E. VERREET, Modi Ugaritici.
- 28. R. ZADOK, The Pre-Hellenistic Israelite Anthroponomy and Prosopography.
- 29. W. CALLEWAERT M. LATH, The Hindī Songs of Nāmdev.
- 30. A. Shisha-Halevy, Coptic Grammatical Chrestomathy.
- 31. N. BAUM, Arbres et arbustes de l'Égypte ancienne.
- 32. J.-M. KRUCHTEN, Les Annales des prêtres de Karnak.
- 33. H. DEVIJVER E. LIPIŃSKI (eds.), Punic Wars.
- 34. E. VASSILIKA, Ptolemaic Philae.
- A. GHAITH, La Pensée Religieuse chez Ğubrân Halil Ğubrân et Mihâ îl Nu ayma.
- 36. N. BEAUX, Le Cabinet de curiosités de Thoutmosis III.
- 37. G. POLLET P. EGGERMONT G. VAN DAMME, Archaeological Sites of Ancient India.
- 38. S.-A. NAGUIB, Le Clergé féminin d'Amon thébain à la 21e dynastie.
- U. VERHOEVEN E. GRAEFE (eds.), Religion und Philosophie im Alten Ägypten.
- 40. A.R. George, Babylonian Topographical Texts.
- 41. A. Schoors, The Preacher Sought to Find Pleasing Words. Part I.
- 42. G. REININK H.E.J. VAN STIPHOUT (eds.), Dispute Poems and Dialogues in the Ancient and Mediaeval Near East.

- 43. C. TRAUNECKER, Coptos. Hommes et dieux sur le parvis de Geb.
- 44. E. LIPIŃSKI (ed.), Phoenicia and the Bible.
- L. ISEBAERT (ed.), Studia Etymologica Indoeuropaea Memoriae A.J. Van Windekens dicata.
- F. BRIQUEL-CHATONNET, Les relations entre les cités de la côte phénicienne et les royaumes d'Israël et de Juda.
- 47. W.J. VAN BEKKUM, A Hebrew Alexander Romance according to MS London, Jews' College no. 145.
- 48. W. SKALMOWSKI A. VAN TONGERLOO (eds.), Medioiranica.
- L. LAUWERS, Igor'-Severjanin, His Life and Work The Formal Aspects of His Poetry.
- 50. R.L. Vos, The Apis Embalming Ritual. P. Vindob. 3873.
- 51. Fr. Labrique, Stylistique et Théologie à Edfou. Le rituel de l'offrande de la campagne: étude de la composition.
- 52. F. DE JONG (ed.), Miscellanea Arabica et Islamica.
- G. Breyer, Etruskisches Sprachgut im Lateinischen unter Ausschluß des spezifisch onomastischen Bereiches.
- 54. P.H.L. EGGERMONT, Alexander's Campaign in Southern Punjab.
- 55. J. QUAEGEBEUR (ed.), Ritual and Sacrifice in the Ancient Near East.
- 56. A. Van Roey P. Allen, Monophysite Texts of the Sixth Century.
- 57. E. LIPINSKI, Studies in Aramaic Inscriptions and Onomastics II.
- 58. F.R. HERBIN, Le livre de parcourir l'éternité.
- 59. K. Geus, Prosopographie der literarisch bezeugten Karthager.
- 60. A. Schoors P. Van Deun (eds.), Philohistor. Miscellanea in honorem Caroli Laga septuagenarii.
- 61. M. Krause S. Giversen P. Nagel (eds.), Coptology. Past, Present and Future. Studies in Honour of R. Kasser.
- 62. C. LEITZ, Altägyptische Sternuhren.
- 63. J.J. CLÈRE, Les Chauves d'Hathor.
- 64. E. LIPIŃSKI, Dieux et déesses de l'univers phénicien et punique.
- 65. K. VAN LERBERGHE A. SCHOORS (eds.), Immigration and Emigration within the Ancient Near East. Festschrift E. Lipiński.
- 66. G. Pollet (ed.), Indian Epic Values. Rāmāyaņa and its impact.
- 67. D. De SMET, La quiétude de l'Intellect. Néoplatonisme et gnose ismaélienne dans l'œuvre de Hamîd ad-Dîn al-Kirmânî (X°-XI° s.).
- 68. M.L. FOLMER, The Aramaic Language in the Achaemenid Period. A Study in Linguistic Variation.
- 69. S. IKRAM, Choice Cuts: Meat Production in Ancient Egypt.
- 70. H. WILLEMS, The Coffin of Heqata (Cairo JdE 36418). A Case Study of Egyptian Funerary Culture of the Early Middle Kingdom.
- 71. C. Eder, Die Ägyptischen Motive in der Glyptik des Östlichen Mittelmeerraumes zu Anfang des 2. Jts. v. Chr.
- 72. J. Thiry, Le Sahara libyen dans l'Afrique du Nord médiévale.
- 73. U. Vermeulen D. De Smet (eds.), Egypt and Syria in the Fatimid, Ayyubid and Mamluk Eras. Proceedings of the 1st, 2nd and 3rd International Colloquium organized at the Katholieke Universiteit Leuven in May 1992, 1993 and 1994.
- 74. P. ARÈNES, La déesse Sgrol-Ma (Tara). Recherches sur la nature et le statut d'une divinité du bouddhisme tibétain.
- K. CIGGAAR A. DAVIDS H. TEULE (eds.), East and West in the Crusader States. Context - Contacts - Confrontations. Acta of the Congress Held at Hernen Castle in May 1993.
- M. Broze, Mythe et Roman en Egypte ancienne. Les Aventures d'Horus et Seth dans le papyrus Chester Beatty I.
- 77. L. DEPUYDT, Civil Calendar and Lunar Calendar in Ancient Egypt.
- 78. P. Wilson, A Ptolemaic Lexikon. A Lexicographical Study of the Texts in the Temple of Edfu.
- 79. A. HASNAWI A. ELAMRANI M. JAMAL M. AOUAD (eds.), Perspectives arabes et médiévales sur le tradition scientifique et philosophique grecque.

- 80. E. LIPIŃSKI, Semitic Languages: Outline of a Comparative Grammar.
- 81. S. CAUVILLE, Dendara I. Traduction.
- C. Eyre (ed.), Proceedings of the Seventh International Congress of Egyptologists.
- U. Vermeulen D. De Smet (eds.), Egypt and Syria in the Fatimid, Ayyubid and Mamluk Eras II.
- 84-85. W. CLARYSSE A. SCHOORS H. WILLEMS (eds.), Egyptian Religion. The Last Thousand Years.
- U. Vermeulen J.M. Van Reeth (eds.), Law, Christianity and Modernism in Islamic Society.
- 87. D. DE SMET U. VERMEULEN (eds.), Philosophy and Acts in the Islamic World Proceedings of the Eighteenth Congress of the Union européenne des Arabisants et Islamisants held at the Katholieke Universiteit Leuven.
- 88. S. CAUVILLE, Dendara II. Traduction.
- 89. G.J. REININK A.C. KLUGKIST (eds.), After Bardaisan. Studies on Continuity and Change in Syriac Christianity in Honour of Professor Han J.W. Drijvers.
- 90. C.R. Krahmalkov, Phoenician-Punic Dictionary.
- 91. M. TAHTAH, Entre pragmatisme, réformisme et modernisme. Le rôle politico-religieux des Khattabi dans le Rif (Maroc) jusqu'à 1926.
- K. CIGGAAR H. TEULE (eds.), East and West in the Crusader States. Context — Contact — Confrontations II. Acta of the Congress held at Hernen Castle, the Netherlands, in May 1997.
- 93. A.C.J. Verheij, Bits, Bytes, and Binyanim. A Quantitative Study of Verbal Lexeme Formations in the Hebrew Bible.
- W.M. CALLEWAERT D. TAILLIEU F. LALEMAN, A Descriptive Bibliography of Allama Muhammad Iqbal (1877-1938).
- 95. S. CAUVILLE, Dendara III. Traduction.
- 96. K. VAN LERBERGHE G. VOET (eds.), Languages and Cultures in Contact: At the Crossroads of Civilizations in the Syro-Mesopotamian Realm.
- 97. A. CABROL, Les voies processionnelles de Thèbes.
- 98. J. PATRICH, The Sabaite Heritage in the Orthodox Church from the Fifth Century to the Present. Monastic Life, Liturgy, Theology, Literature, Art, Archaeology.
- 99. U. VERHOEVEN, Untersuchungen zur Späthieratischen Buchschrift.
- 100. E. LIPIŃSKI, The Aramaeans: Their Ancient History, Culture, Religion.
- 101. S. CAUVILLE, Dendara IV. Traduction.
- 102. U. VERMEULEN J. VAN STEENBERGEN (eds.), Egypt and Syria in the Fatimid, Ayyubid and Mamluk Eras.
- 103. H. WILLEMS (ed.), Social Aspects of Funerary Culture in the Egyptian Old and Middle Kingdoms.
- 104. K. GEUS K. ZIMMERMANN (eds.), Punica Libyca Ptolemaica. Festschrift für Werner Huß, zum 65. Geburtstag dargebracht von Schülern, Freunden und Kollegen.
- 105. S. CAUVILLE, Dendara. Les fêtes d'Hathor.
- 106. R. PREYS, Les complexes de la demeure du sistre et du trône de Rê. Théologie et décoration dans le temple d'Hathor à Dendera.
- 107. A. BLASIUS B.U. SCHIPPER (eds.), Apokalyptik und Ägypten. Eine kritische Analyse der relevanten Texte aus dem griechisch-römischen Ägypten.
- 108. S. LEDER (ed.), Studies in Arabic and Islam.
- 109. A. GODDEERIS, Economy and Society in Northern Babylonia in the Early Old Babylonian Period (ca. 2000-1800 BC).
- C. Lettz (ed.), Lexikon der ägyptischen Götter und Götterbezeichnungen, Band I.
- C. Lettz (ed.), Lexikon der ägyptischen Götter und Götterbezeichnungen, Band II.
- C. Lettz (ed.), Lexikon der ägyptischen Götter und Götterbezeichnungen, Band III.

- C. Lerrz (ed.), Lexikon der ägyptischen Götter und Götterbezeichnungen, Band IV.
- 114. C. Lerrz (ed.), Lexikon der ägyptischen Götter und Götterbezeichnungen, Band V.
- C. Lettz (ed.), Lexikon der ägyptischen Götter und Götterbezeichnungen, Band VI.
- C. Leitz (ed.), Lexikon der ägyptischen Götter und Götterbezeichnungen, Band VII.
- M. Van Mol, Variation in Modern Standard Arabic in Radio News Broadcasts.
- 118. M.F.J. BAASTEN W.Th VAN PEURSEN (eds.), Hamlet on a Hill. Semitic and Greek Studies Presented to Professor T. Muraoka on the Occasion of his Sixty-Fifth Birthday.
- 119. O.E. KAPER, The Egyptian God Tutu. A Study of the Sphinx-God and Master of Demons with a Corpus of Monuments.
- 120. E. WARDINI, Lebanese Place-Names (Mount Lebanon and North Lebanon).
- 121. J. VAN DER VLIET, Catalogue of the Coptic Inscriptions in the Sudan National Museum at Khartoum (I. Khartoum Copt).
- 122. A. ŁAJTAR, Catalogue of the Greek Inscriptions in the Sudan National Museum at Khartoum (I. Khartoum Greek).
- 123. H. NIEHR, Ba'alšamem. Studien zu Herkunft, Geschichte und Rezeptionsgeschichte eines phönizischen Gottes.
- 124. H. WILLEMS F. COPPENS M. DE MEYER P. DILS, The Temple of Shanhûr. Volume I: The Sanctuary, The *Wabet*, and the Gates of the Central Hall and the Great Vestibule (1-98).
- 125. K. CIGGAAR H.G.B. TEULE (eds.), East and West in the Crusader States. Context Contacts Confrontations III.
- 126. T. SOLDATJENKOVA E. WAEGEMANS (eds.), For East is East. Liber Amicorum Wojciech Skalmowski.
- 127. E. Lipiński, Itineraria Phoenicia.
- 128. D. Budde, S. Sandri, U. Verhoeven (eds.), Kindgötter im Ägypten der griechisch-römischen Zeit. Zeugnisse aus Stadt und Tempel als Spiegel des Interkulturellen Kontakts.
- C. Lertz (ed.), Lexikon der ägyptischen Götter und Götterbezeichnungen, Band VIII.
- 130. E.J. VAN DER STEEN, Tribes and Territories in Transition.
- 131. S. CAUVILLE, Dendara V-VI. Traduction. Les cryptes du temple d'Hathor.
- S. CAUVILLE, Dendara V-VI. Index phraséologique. Les cryptes du temple d'Hathor.
- 133. M. IMMERZEEL, J. VAN DER VLIET, M. KERSTEN, C. VAN ZOEST (eds.), Coptic Studies on the Threshold of a New Millennium. Proceedings of the Seventh International Congress of Coptic Studies. Leiden, August 27 -September 2, 2000.
- 134. J.J. VAN GINKEL, H.L. MURRE-VAN DEN BERG, T.M. VAN LINT (eds.), Redefining Christian Identity. Cultural Interaction in the Middle East since the Rise of Islam.
- 135. J. Montgomery (ed.), 'Abbasid Studies. Occasional Papers of the School of 'Abbasid Studies, Cambridge, 6-10 July 2002.
- 136. T. Bory, Late Achaemenid and Hellenistic Babylon.
- 137. B. JANSSENS, B. ROOSEN, P. VAN DEUN (eds.), Philomathestatos. Studies in Greek Patristic and Byzantine Texts Presented to Jacques Noret for his Sixty-Fifth Birthday.
- 138. S. HENDRICKX, R.F. FRIEDMAN, K.M. CIAŁOWICZ, M. CHŁODNICKI (eds.), Egypt at its Origins. Studies in Memory of Barbara Adams.
- 139. R. ARNZEN, J. THIELMANN (eds.), Words, Texts and Concepts Cruising the Mediterranean Sea. Studies on the Sources, Contents and Influences of Islamic Civilization and Arabic Philosophy and Science.

- 140. U. Vermeulen, J. Van Stefnbergen (eds.), Egypt and Syria in the Fatimid, Ayyubid and Mamluk Eras IV.
- 141. H.T. DAVIES, Yūsuf al-Shirbīnī's Kitāb Hazz al-Qūḥuf bi-Sharḥ Qaṣīd Abī Shādūf.
- 142. P. Van Nuffelen, Un héritage de paix et de piété. Étude sur les histoires ecclésiastiques de Socrate et de Sozomène.
- 143. A. Schoors, The Preacher Sought to Find Pleasing Words II. A Study of the Language of Qoheleth. Part II: Vocabulary.
- 144. M.E. STONE, Apocrypha, Pseudepigrapha and Armenian Studies. Collected Papers: Volume 1.
- 145. M.E. STONE, Apocrypha, Pseudepigrapha and Armenian Studies. Collected Papers: Volume 2.
- 146. M. CACOUROS, M.-H. CONGOURDEAU (eds.), Philosophie et sciences à Byzance de 1204 à 1453. Les textes, les doctrines et leur transmission.
- 147. K. CIGGAAR, M. METCALF (eds.), East and West in the Medieval Eastern Mediterranean I.
- 148. B. MICHALAK-PIKULSKA, A. PIKULSKI (eds.), Authority, Privacy and Public Order in Islam.
- 149. E. CZERNY, I. HEIN, H. HUNGER, D. MELMAN, A. SCHWAB (eds.), Timelines, Studies in Honour of Manfred Bietak.
- 150. J.-Cl. GOYON, C. CARDIN (eds.), Proceedings of the Ninth International Congress of Egyptologists. Actes du neuvième congrès international des Égyptologues. Grenoble, 6-12 septembre 2004.
- 151. S. SANDRI, Har-pa-chered (Harpokrates). Die Genese eines ägyptischen Götterkindes.
- 152. J.E. Montgomery (ed.), Arabic Theology, Arabic Philosophy. From the Many to the One: Essays in Celebration of Richard M. Frank.
- 153. E. LIPIŃSKI, On the Skirts of Canaan in the Iron Age. Historical and Topographical Researches.
- 154. M. Minas-Nerpel, Der Gott Chepri. Untersuchungen zu Schriftzeugnissen und ikonographischen Quellen vom Alten Reich bis in griechisch-römische Zeit.
- 155. H. WILLEMS, Dayr al-Barshā Volume 1. The Rock Tombs of Djehutinakht (No. 17K74/1), Khnumnakht (No. 17K74/2), and Iha (No. 17K74/3). With an Essay on the History and Nature of Nomarchal Rule in the Early Middle Kingdom.
- 156. J. Bretschneider, J. Driessen, K. Van Lerberghe (eds.), Power and Architecture. Monumental Public Architecture in the Bronze Age Near East and Aegean.
- 157. A. CAMPLANI, G. FILORAMO (eds.), Foundations of Power and Conflicts of Authority in Late Antique Monasticism.
- 158. J. TAVERNIER, Iranica in the Achaemenid Period (ca. 550-330 B.C.). Lexicon of Old Iranian Proper Names and Loanwords, Attested in Non-Iranian Texts.
- 159. P. KOUSOULIS, K. MAGLIVERAS (eds.), Moving Across Borders. Foreign Relations, Religion and Cultural Interactions in the Ancient Mediterranean.
- 160. A. Shisha-Halevy, Topics in Coptic Syntax: Structural Studies in the Bohairic Dialect.
- 161. B. LURSON, Osiris, Ramsès, Thot et le Nil. Les chapelles secondaires des temples de Derr et Ouadi es-Seboua.
- 162. G. DEL OLMO LETE (ed.), Mythologie et Religion des Sémites occidentaux.
- 163. N. Bosson, A. Boud'Hors (eds.), Actes du huitième congrès international d'études coptes. Paris, 28 juin 3 juillet 2004.
- 164. A. Berleiung, P. Van Hecke (eds.), The Language of Qohelet in Its Context. Essays in Honour of Prof. A. Schoors on the Occasion of his Seventieth Birthday.
- 165. A.G.C. SAVVIDES, Byzantino-Normannica. The Norman Capture of Italy and the First Two Invasions in Byzantium.